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NEW TRAIL

Before I interviewed him for our story in this issue of *New Trail*, I hadn't met Jim Vargo.

But I certainly knew of him and wasn't surprised when he was chosen the 1994 Professor of the Year by the Council for the Advancement and Support of Education.

Jim, who teaches in the Faculty of Rehabilitation Medicine, has the reputation of being the best kind of teacher, one who not only inspires a love of learning in his students, but one who awakens in them a new appreciation of the possibilities open to them.

Jim has been in a wheelchair since he was 12 years old, and when I talked with him, he had a great deal to say about the place in society of people with disabilities. I haven't the space here to repeat all the interesting observations he made, but I would like to share the words with which he concluded our discussion: "I think that if the opportunities are in place many [people with disabilities] will make worthwhile contributions in life and some won't — just like other people. Our daily task is to do the best we can, whether we have a disability or not."

"To do the best we can" — those are simple words, but not always simple words to live up to. The Professor of the Year

Award testifies to how well Jim Vargo measures up to that challenge.

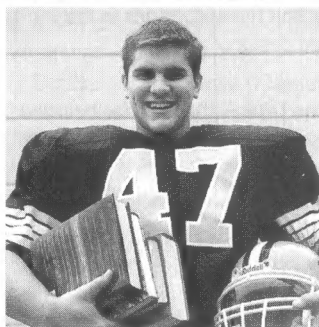
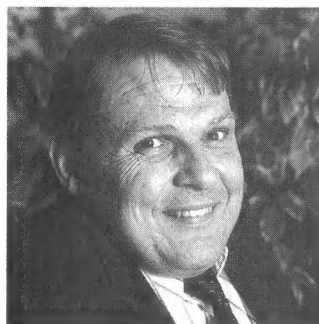
AND SPEAKING OF measuring up, Sam Stetsko certainly does. Sam is a 6-foot-2, 250-pound offensive lineman on the Golden Bear football team. (In SI measurements, which we normally use in *New Trail*, that's 188 centimetres and 113 kilograms.)

But it's not his physical measurements or his gridiron accomplishments (Sam, a high-school all-star, has yet to crack the Bears' starting line-up — but you can bet he will) that are most impressive. What truly stand out are his marks — straight 9s, the best you can do in the University's nine point grading system.

Those marks, combined with his demonstrated leadership abilities and his contributions to his community, recently earned Sam one of Canada's most prestigious — and financially rewarding — scholarships for undergraduate students.

The secret of Sam's success is really no secret, it's his level of commitment. "If it needs to get done, it gets done," Sam told freelance writer Deborah Waldman (see her story on page 13). And in Sam's case, those aren't idle words.

Rick Pilger
Editor



Igniting a Passion for Learning 7

Recently recognized as the CASE 1994 Canadian Professor of the Year, Jim Vargo integrates all of the experiences of his life into his teaching.

Getting it Done 13

For Samuel Stetsko, the winner of one of Canada's most prestigious academic scholarships, hard work has paid off.

Pathway to the Past 15

For 10 years painter Robert Guest has worked to preserve the memory of an Alberta trail that has been used since prehistoric times.

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Cover: The University was recently granted an official coat of arms. The final artwork was done by a U of A fine arts graduate who now specializes in heraldic art.



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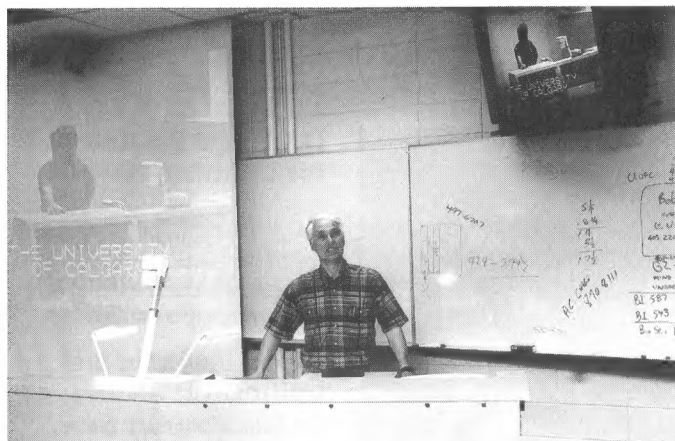
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U of A Electrical Engineering professor Phil Haswell stands in the distance education classroom he helped design.

High-Tech Classroom Increases Access

In a high-tech classroom in the Civil-Electrical Engineering Building on the U of A campus adjunct anthropology professor Michael Wayman teaches a course in archaeometry — to University of Calgary students.

Through a high speed fibre optic cable that runs from the U of A to a similar facility on the southern Alberta campus, the 60-seat classroom is able to accommodate many additional students in an innovative distance education project. Two U of A classrooms were recently equipped with nearly \$300,000 worth of audio-visual equipment, allowing the U of A to share academic and teaching expertise not only with the U of C but with universities around the world.

U of A Anthropology Department chair David Lubell says that the high-tech link allows students to take unique courses such as Wayman's — which is perhaps the only one of its kind in Canada — that might not be available at their university. Next semester U of A researcher Owen Beattie will teach a distance education course in forensic anthropology. U of A Registrar Brian Silzer says, "This really increases access."

Also among the first courses to broadcast from the new facilities are three electrical engineering courses: two from

the U of A that will be beamed to the U of C this year, and one Calgary course being offered for U of A credit to Edmonton students.

Electrical Engineering professor Phil Haswell, '75 BSc, '77 BEd, who helped oversee the construction of the interactive classrooms, says that as more compatible sites are built around the province rural students will be able to get a university education without leaving their home towns. Courses offered in interactive classrooms by universities from around the world can also be picked off a satellite feed and broadcast at the U of A. In Canada, among educational institutions with similar sites are the Universities of Guelph and Waterloo and McMaster University.

New Program Resounding Success

The success of a new master's degree program in speech pathology this past summer may herald more initiatives from the U of A in cost-recovery education programs. Cost-recovery programs are those that allow the offering institution to recover all costs of the courses through tuition, instead of charging regular university tuition fees.

The program was created in response to a need for many practising speech pathology graduates, for whose profes-

sion a master's degree is becoming an entry-level requirement. The master's in speech pathology may be completed over six summers, says program coordinator Liz Webster, '80 BSc(Speech), which means minimal time away from jobs and families for participants. And that convenience seems to be worth the hefty \$2,000 per course tuition fees paid by participants, as enrollment was more than four times what was expected.

Two three-week terms will be held each summer, and students may take up to two courses per term to complete the requirements of five professional courses and three options. There is no clinical practicum requirement for the program.

In the past, the U of A has responded to special program needs by offering cost-recovery programs on a limited basis from the Faculties of Business, Engineering and Education. Associate registrar and director of records Paul Pearlstone says the potential demand for cost-recovery graduate courses is limitless. "The University will have to decide the extent to which it wants to be in the cost-recovery business," he says.

Science Promotion Awards Received

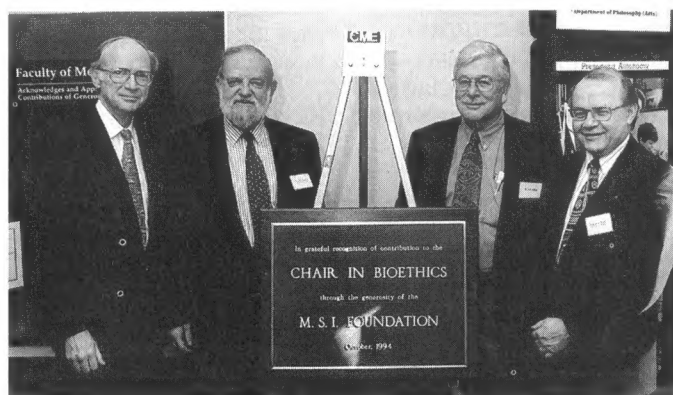
WISEST, a U of A initiative to promote the involvement of women in science and scholarship, and one of its most active members have both been honored recently.

WISEST, an acronym for Women In Scholarship, Engineering, Science and Technology, has received a Michael Smith Award for Science Promotion. Up to 15 of the federal government's Industry Canada awards are given annually to recognize individuals and organizations involved in promoting science.

"This is the latest in a series of honors for WISEST's dedicated promotion of science, technology, engineering and mathematics among Canadian youth both within and beyond the formal school system," said the University's vice-president (research), Martha Piper, commenting on the award.

The extensive outreach activities of Michael Smith, a UBC professor who shared the Nobel Prize for Chemistry, was the inspiration for the creation of the award.

Shortly after the Smith Award was announced, one of



▲ **Alberta's MSI Foundation**, established in 1970 to support research into any aspect of the provision of medical and allied health services, has provided \$250,000 towards an endowment fund for a University Chair in Bioethics. This new chair will provide permanent leadership for the University's Bioethics Centre, established in 1993. Above: Celebrating the MSI gift at a ceremony held on 11 October 1994 are (left to right) former dean of Medicine Douglas Wilson, Bioethics Centre director John Dossetor, MSI board chair Roy le Riche, and new dean of Medicine Lorne Tyrrell.



Medal winner Armour

WISEST's most committed volunteers, **Margaret Ann Armour, '70 PhD** was named as the 1994 recipient of the McNeil Medal for the Public Awareness of Science. The medal, awarded by the Royal Society of Canada with the corporate sponsorship of the McNeil Consumer Products Company, goes to an individual "who has demonstrated outstanding ability to promote and communicate science to students and the public within Canada."

Armour, assistant chair of the University's Department of Chemistry, is recognized for her work with young students, and she has given countless science demonstrations at schools in Edmonton and throughout Alberta. The presentation of the McNeil Medal took place on 19 October 1994 at the Ontario Science Centre, and Armour gave one of her demonstrations for the public.

Professors Named to Royal Society

Three professors from the University of Alberta were recently elected to the Royal Society of Canada.

The new fellows of the Academy of Humanities and Social Sciences are: Susan McDaniel, '78 PhD, professor of sociology; Derek Sayer, professor of sociology; and Gordon Moyles, professor of English.

When the honors were

announced, Moyles was described as a broadly humanistic scholar who has "written prolifically and trenchantly on Canadian history, law and culture." Moyles is regarded as being in the front rank of textual scholars, applying his expertise not only to the textual history, emendation and editing of John Milton's *Paradise Lost* but to the major scholarly edition of the poems of E.J. Pratt.

Sayer's scholarly contributions were described in the citation which accompanied his award: "His work spans two fields, social theory and historical sociology. The quality of his contributions to both have been recognized internationally across a variety of disciplines."

McDaniel is credited with having helped transform sociology in Canada through reconceptualizing and realigning the ways in which structural constraints, in the words of her citation, "impinge on human social life most intimately." It continues, "Her most important contribution, however, lies in her passionate, and yet sharply analytical frameworks, frameworks which are generating new research hypotheses."



▲ A new chair in the Faculty of Medicine's Division of Medical Education will strengthen the U of A research program in testing and evaluation. On 12 October 1994, **Thomas O Maguire, '60 BSc, '62 BEd**, was installed as the first holder of the J. Alan Gilbert Chair in Medical Education, established to honor an outstanding clinical teacher and practitioner. During his 26-year association with the University of Alberta (from 1957 to 1983), Dr Gilbert was a role model and resource for more than 2,000 medical students. His numerous honors and awards include recognition as a Master of the American College of Physicians.

Dr Maguire, a professor of educational psychology, has worked in setting standards with the Medical Council of Canada and is a member of the Alberta Provincial Advisory Committee on Health Research. To fully endow the Gilbert Chair will require a fund of \$2 million. About \$800,000 has been raised to date.

The Gilbert Chair was established with the help of a leadership gift of \$100,000 from the Andrew McGregor family. Following the inaugural lecture by Dr Maguire, Mrs Eva McGregor, wife of the late Andrew Magregor, said that the family made the contribution in gratitude to Dr Gilbert who, besides being her husband's physician was a great friend. Above: Mrs McGregor and Dr Gilbert celebrate the awarding of the Gilbert Chair.

Research Makes Sense at the University of Alberta

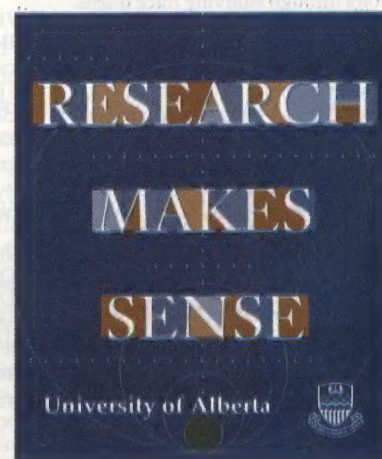
The Office of the Vice-President (Research) at the University of Alberta has taken the lead in saying, "We're proud of the exciting and innovative research being done at the U of A and we want to share it."

Vice-President Martha Piper's office has recently put together a publication entitled *Making Sense*, which profiles some of the University's most interesting projects and the people behind them.

As a further step towards identifying and publicizing the University's areas of scholarly activity that are truly outstanding, 15 areas of research excellence and seven areas of emerging research excellence at the University have been identified. *New Trail* will report on these areas in the next issue. Those wishing a preview are invited to write for a copy of *Making Sense*, which includes a booklet session devoted to the areas of established and emerging research excellence.

For your copy of *Making Sense* write:

Office of the Vice-President (Research)
3-12 University Hall
University of Alberta
Edmonton, Canada T6G 2J9

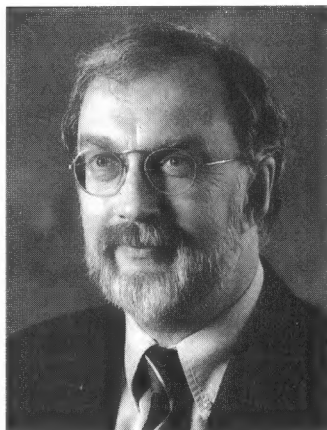


Professor Wins 3M Teaching Award

University professors take risks in their research lives, but they're often more reluctant to do so in their teaching lives. "We're all doing experiments, putting forward theses in scholarly disciplines and we stand the chance of being knocked down," says biological sciences professor **John Hoddinott, '74 PhD**.

"It's as if teaching represents an island of stability in a sea of risk," says the U of A's most recent recipient of the prestigious 3M Teaching Fellowship, a national award established by 3M Canada and the Society for Teaching and Learning in Higher Education.

Hoddinott, the 12th U of A teacher to receive the 3M



3M Award Winner Hoddinott

Award feels challenged to adapt the traditional idea of scholarship, which sees teaching and research as being inextricably linked, to the technological realities of today's teaching environment.

Over the years, Hoddinott has earned a reputation for delivering clearly expressed and thoughtfully organized lectures and his teaching ratings have been exemplary. However, he is now planning on making students more responsible for the course material.

Says Hoddinott: "Everything that's happening in terms of information and presentation technology is going to have an impact on us so it's going to be more important to use the time I once spent lecturing more effectively. I want to involve my students with problem solving in the classroom. I want to ask them questions, have them work with their peers in the classroom, work with the information and come up with answers."

VPs Resign

Vacancies in the University's senior administration have been left by the recent resignation of two of the University's vice-presidents.

Vice-president (academic) John McDonald, currently acting president, announced in October that he would give up his v-p post at year end. "It has been an honor and a privilege to have served the University community during this time of massive change, exciting opportunity and formidable challenge," said McDonald, who plans to return to research and teaching.

A month later, John McConnell, the vice-president (development and community affairs), announced he would be leaving the university at year end. "This is a time of presidential transition and therefore a good time for me to make this decision," said McConnell, who has not indicated his future plans.

Around and About

■ Canadian astronaut Roberta Bondar gave the 1994 Henry Marshall Tory Lecture, entitled "Where out of this world are we?", on 29 September in front of a rapt audience of more than 600 at Myer Horowitz Theatre. Bondar, who accepts only two public speaking engagements a year, spent the morning on campus visiting with faculty and staff and the afternoon at a local junior high.

■ U of A geology professor George Pemberton, a 1994-95 McCalla Professor, has been named the Past President's Medallist by the Geological Association of Canada for 1994. Pemberton's research on the role of organisms as sedimentological and diagenetic agents may aid the discovery of new oil and gas reservoirs through studying trace fossils.

■ The Faculty of Science is broadening its offerings with several new programs, some developed in conjunction with the Faculties of Business and Medicine. The programs include BSc degrees combining science and business, computing science and business, mathematics and finance, and mathematics and statistics for actuarial science, as well as honors and specialization programs in cell biology, specialization in environmental physical science, and an honors BSc in neuroscience.

■ The U of A Press and the Department of Music sponsored a performance this past September of the

works of Bavarian pianist and composer Max Reger, who is the subject of a new book by U of A music professor Helmut Brauss. Brauss was part of the quartet which performed several of Reger's works, and the author later signed copies of *Max Reger's Music for Solo Piano* at the post-performance reception.

■ Pandas field hockey coach **Dru Marshall, '82 MSc, '89 PhD**, an assistant professor of physical education and sport studies, received a 3M Coaching Canada Award for 1994 in the team sport category. Marshall, who also coaches the junior national women's field hockey team, led the Pandas to consecutive bronze medal finishes in 1992 and 1993.

■ U of A philosophy professor **Jeff Pelletier, '78 PhD**, president of the Society for Exact Philosophy, gave the presidential address at the Society's annual meeting in Austin, Texas. Pelletier was reporting on cognitive science research completed with U of A computing science professor Renée Elio.

■ The Canadian Foundation for AIDS Research has awarded \$60,000 to U of A associate immunology professor Larry Guilbert to investigate the in-utero transmission of infectious diseases such as AIDS. The award will fund one specific aspect of Guilbert's research, an investigation into the way maternal white blood cells bond to the

covering of the placenta in order to kill invading organisms.

■ Two U of A civil engineering professors have been honored by the Canadian Society for Civil Engineering. Nallamuthu Rajaratnam received the Camille A. Dagenais award for his contributions to hydrotechnical engineering, and **James MacGregor, '56 BSc(Eng)**, received the A.B. Anderson Award for his work in the field of structural engineering.

■ Bob Moody of the U of A Department of Mathematics was one of two winners of the Wigner Medal from the Group Theory and Fundamental Physics Foundation. The prize is awarded for outstanding contributions in the mathematical foundations, or in applications, of group theoretical methods to physics.

■ The School of Native Studies received a windfall of \$3,000 recently from the Toronto Dominion Bank, the law firm Cook Duke Cox and Coopers and Lybrand Chartered Accountants. The three companies donated the registration fees from a conference they recently sponsored, offering business and financial management training to aboriginal groups.

■ Usable waste paper from the U of A will be collected and redirected to 10 area schools through a grant given to the Imagination Market, a nonprofit organization that distrib-

utes industrial waste to other consumers for optimum use before recycling. Obsolete forms and letterhead will be collected at five campus sites for photocopying use by local schools.

■ "SuperBid" is the name of the game invented by civil engineering professor Simaan Abou Rizk, which allows student to simulate the process followed by general contractors when bidding on construction jobs. Abou Rizk plans to adapt the DOS-based computer game to the Windows environment and offer it for sale to other universities and to the educational training programs of contracting companies.

■ Cameron Library is undergoing a \$1.5 million renovation to improve the insulation, safety and appearance of the 34-year-old building. The project's cost is expected to be recouped in the resulting savings in utility and operational costs.

■ Although the Faculty of Dentistry is still awaiting the final word on its permanent fate on campus, the DDS and dental hygiene programs are accepting applications for the 1995-96 academic year. The Board of Governors has established a task force to come up with a proposal for revamping the Faculty to enhance academic excellence and save at least \$3 million annually. In its original decision, the Board indicated that no new admissions to the Faculty would be accepted after the 1994-95 year.

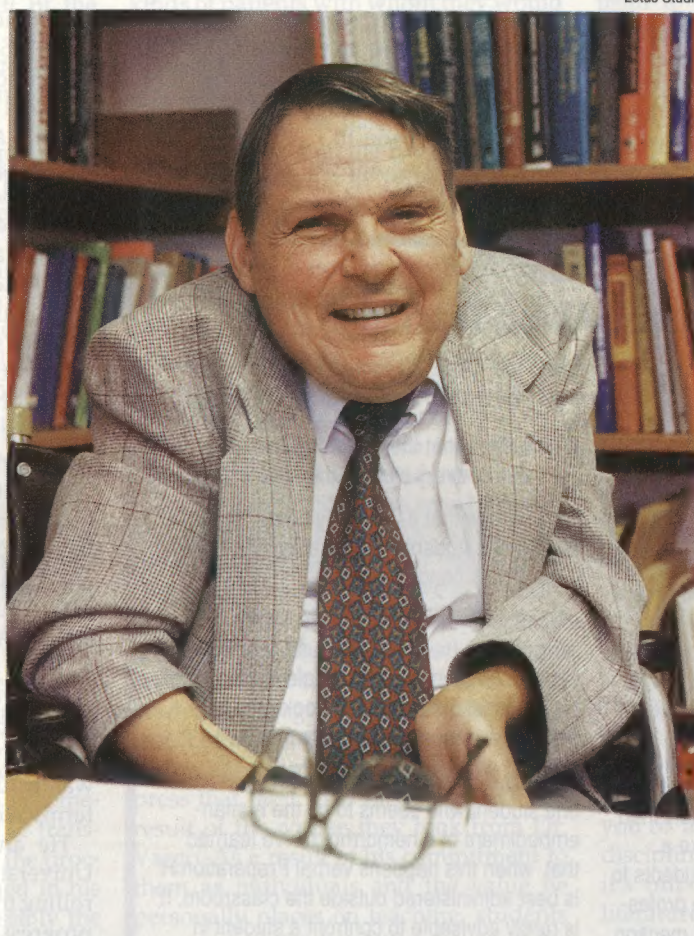
Igniting a Passion for Learning

Addressing a new group of students intent on becoming rehabilitation medicine professionals, **Jim Vargo, '68 BA, '70 MEd, '72 PhD**, shares with them a great regret in his life: the fact that he will never have the chance to play professional football. He leaves the thought hanging and then, deftly judging the timing, he throws out his punch line: "I'm just too old." Which brings laughs and smiles because the most obvious thing — the first thing you notice about Vargo — is that he is in a wheelchair.

But before long, as the students get to know him better, the wheelchair will recede into the background, and Vargo will himself become a paradigm for a lesson at the heart of his teaching: the notion that living with disability does not mean living with tragedy.

"My disability obviously affects me every day of my life," says Vargo. "But I don't think people who know me well think the disability is the most important thing about me. Mostly they know Jim Vargo who happens to be disabled, who happens to be a man, who happens to be a Canadian. My gender and my citizenship affect everything I do — as does my disability — but none of these define me. And that's what students need to learn. I use myself as an example, but that is the case for everybody with visible disabilities."

While he is too old for football (a game for which he has a genuine passion), at 51 years Vargo is in full stride as an educator. A professor of occupational therapy at the University of Alberta and an associate dean in the University's Faculty of Rehabilitation Medicine, he was recently named the 1994 Canadian Professor of the Year by the Council for



The U of A's Jim Vargo is the 1994 Canadian Professor of the Year

By Rick Pilger

Advancement and Support of Education.

CASE — the acronym by which the Council is commonly known — is an international organization with its headquarters in Washington, D.C. It is dedicated to promoting the cause of higher education and providing training programs and support services for professionals working in advancement fields (alumni relations, fund raising, publications and public affairs) at universities and colleges in North America and around the world.

In honoring Vargo, CASE highlighted his extraordinary dedication to teaching and his ability to effectively integrate

experiences into his teaching and research. Presentation of his award took place this past summer in Winnipeg in conjunction with the annual meeting of the Canadian Council for the Advancement of Education, which works in cooperation with CASE and has a mandate that is similar. Among those present to recognize Vargo's accomplishments was CASE president Peter Buchanan.

"Professor Vargo," said Buchanan, "is a role model not only because of his invigorating teaching methods, but also because of the inspirational example he sets every day for his students, colleagues, and the university community. Both current and former students say that his perspective and approach to teaching psychotherapy have taught them to treat patients in a holistic manner — tending to both their physical and emotional needs."

This year there were 41 nominees for the honor of Canadian Professor of the Year, and Vargo was introduced as the "overwhelming choice" of the selection committee. He is the first

University of Alberta professor and second U of A graduate to win the award, which was established in 1986 with the sponsorship of the pharmaceutical firm Merck Frosst Canada Inc. (U of A alumnus **Dante Lenardon, '50 BA, '52 BEd**, a teacher of modern languages at King's College in London, Ontario, was the 1990 CASE Canadian Professor of the Year).

Back on the U of A campus, some weeks after the award presentation, Vargo smiles as he discusses the CASE honor, which brought with it a framed citation and a cheque for \$5,000 from the sponsor. The smile results not only from Vargo's pleasure at the recognition but from his

recollection of how imperfectly he saw his future during his later years of graduate school. At that time, to those who inquired about his plans for the future, he invariably replied, "I don't know what I'm going to do, but I know what I'm not going to do — and that's teach."

A passion for education came late to Vargo, who was left a quadriplegic when he fell from a tree and broke his neck at age 12. (Because his spinal cord

wasn't completely severed, he is capable of a small range of motion in his right arm.) He completed Grades 7 through 9 at the Alberta Children's Hospital (then the Red Cross Crippled Children's Hospital) in Calgary, and began his high school studies by correspondence after being transferred to Edmonton's University Hospital, which had better rehabilitation facilities. It took him three years to complete grade 10.

"I was lazy," admits Vargo, who ac-

knowledges the debt he owes to **Adel Abougoush, Q.C., '68 BA, '71 LLB**, who was his hospital roommate and remains a good friend. "Adel said that if we didn't do something we would be collecting our old age pensions before our high school graduation certificates," laughs Vargo.

In 1962, Vargo and Abougoush arranged for a move to the Good Samaritan Hospital on Edmonton's south side and started attending regular high school classes at Bonnie Doon High School. There, the principal, the late **Henry Ward, '36 BA, '46 BEd**, "opened his arms to us," recalls Vargo, and the two teenagers, both in wheelchairs, were among the first disabled students to be integrated into Edmonton's public schools.

Despite Ward's welcome, the experience of thrusting himself into a new environment was a traumatic one for Vargo, who remembers his first day at Bonnie Doon as the most terrifying experience of his life. He doesn't believe that he would have returned the following day if not for Abougoush's persuasiveness. But he did return and went on to complete high school. And along the way, he gained the courage to tackle university.

"If I wouldn't have had the experience of attending a high school, I definitely wouldn't have gone to university. And it was at university that I really came to terms with my disability," says Vargo.

He and Abougoush went on to the University of Alberta together, both enrolling in the Faculty of Arts. Abougoush progressed on to studies in the Faculty of Law, graduated and now practises law in Calgary. Vargo, who began his university studies with the dream of becoming a writer, later switched his major to psychology, which he saw as a more practical career alternative. After earning an honors BA in psychology — "I still didn't have any skills that were marketable," recalls Vargo — he enrolled in a master's program in educational psychology and continued on to earn a PhD in counseling psychology in 1972.

"I think it's fair to say that I really blossomed in graduate school," says Vargo. "I hated high school. Undergraduate university was okay, but it didn't excite me. But once I got into graduate school, that's when I really turned on to education. Before that time, I was getting education simply as a ticket to the job market. Once I hit graduate school, I started realizing learning could be fun just for learning's sake."



"Ten Things I've Learned About Teaching"

At the awards ceremony at which he was named the CASE Canadian Professor of the Year, Jim Vargo put forward 10 propositions he believes to be true about teaching.

✓ I think that good teaching is probably 40 per cent content and 60 per cent theatre. Content changes quickly; the information I teach in class today will not be the knowledge of tomorrow. Professionals in all disciplines must continue learning throughout their lives, or they will soon become obsolete. What I *can* do as a teacher, if I'm doing my job well, is to instill in students a passion for life-long learning. That's what I mean by "theatre."

✓ Whether we like it or not, what we *are* speaks to students much more loudly than what we *say*. Consequently, I make a conscious effort to try to get my students to view me first as a person, not as a professor, administrator, or researcher. I mention in my very first class with them that I use a wheelchair because, at age 12, I fell out of a tree and broke my neck and, as a result, am quadriplegic with an incomplete lesion between vertebrae C-3 and 4. I tell them that for two reasons. One, it tells them that I'm not sensitive about talking about my disability. Two, I tell them because I know that the minute I entered the room, these students diagnosed me in their minds anyway, so they might as well get it right!

✓ I try to instill in students an understanding that learning does not just come from experience; learning comes from *what you do* as a result of your experience. There are many people in this world who haven't learned this lesson.

✓ I believe that everybody probably needs two educations: one to teach us how to make a living, and one to teach us how to live.

✓ I believe that the best teachers increase the value of every student they teach.

✓ I believe that it is usually more rewarding to view our students not as receptacles to be filled, but as candles to be lit.

✓ I often mention, in passing, what I am reading. I do that to try to infuse in students a passion for reading, both for pleasure and for professional development. Books are the gentlest and most patient of teachers.

✓ Some classes inevitably contain at least one student who seems to be the human embodiment of a hemorrhoid. I've learned that when this happens verbal Preparation H is best administered outside the classroom. It is rarely advisable to confront a student in front of classmates.

✓ I believe that everyone, including students, wants respect just as much as you or I do.

✓ I believe that the smallest act or word of kindness is seldom given in vain. On a number of occasions former students have thanked me for something I had long forgotten. Little things *do* mean a lot to the recipients of our actions, so it is probably best if we try to make those little things positive ones. This sentiment is captured in the following verse, which appeared in the December 1991 issue of a magazine called *Leadership*.

*You never know when someone
May catch a dream from you.
You never know when a little word
Or something you may do
May open up the windows
Of a mind that seeks the light ...
The way you lived may not matter at all,
But you never know, it might.*

The 1994 Professor of the Year looks back on graduate school as "just a marvellous time." His memories of those years include the lively and companionable discussions he had with his fellow graduate students, the *Zeitgeist* of the times — "Remember now, we are talking about 1968 to 1972 and there are all kinds of interesting things going on..." — his interest in clinical work, and the support offered by his wife, **Frances Vargo, '76 BSc(PT), '79 MEd, '83 PhD.**

He and Fran, who is now the executive director of the Premier's Council on the Status of Persons with Disabilities, met when he was in his second year of Arts and she was a first-year physiotherapy student. They were married in 1968, and Vargo jokes that if not for Fran's gentle nudging he might still be a graduate student, he enjoyed it so much.

The road from graduate school to Vargo's recognition as Canadian Professor of the Year began in the Montreal suburb of Sainte-Anne de Bellevue, where he joined the faculty of John Abbott College in 1972. At first he regarded the teaching that went with the position as an unavoidable chore, the price to be paid for his clinical and research opportunities. But then an epiphany occurred.

Vargo began to see teaching as something more than the drudgery of transferring information, more than the process of getting the facts contained in his notes into the notes — and possibly the minds — of his students. He explains the turnabout using a somewhat offbeat analogy: "I got turned on to students and teaching because I came to realize that the students were the barbecue briquettes, and my job was to ignite them. That was the *best* that I could do — and I don't mean that in the sense that that was the only thing I could do. Content is almost irrelevant if you can't ignite a passion for learning. When I realized that, I really got excited about teaching."

During the 1974-75 academic year, Vargo served as the chair of the psychology department at John Abbott, but he believed that he had something to offer beyond the college level. He got the opportunity to prove it when a position for someone capable of teaching clinical psychiatry, research design and statistics came open in the School of Rehabilitation Medicine at the University of Alberta. Although not a psychiatrist, Vargo knew enough about abnormal psycholo-

gy to handle the required course content on mental illness. He also had a strong background in research and statistics and was well suited to providing students in occupational therapy insight into the kinds of patients with whom they would be dealing.

He applied for the position, was hired, and moved back to Edmonton in 1975, just in time to be part of the School's transformation into the Faculty of Rehabilitation Medicine in 1976. Neither he nor the Faculty has any regrets about his career move. In a letter written in support of Vargo's nomination for CASE's Canadian Professor of the Year award, Martha Piper, the University of Alberta's vice-president research and a former dean of the Rehabilitation Medicine Faculty, praises Vargo's "extraordinary role as a teacher" and his ability to counsel and advise undergraduate students.

Writes Piper: "Students who have had the privilege of having Dr. Vargo as a professor are challenged to think, grow and excel. They are exposed to a caring individual, who has set extremely high standards of performance for himself, and who believes in the potential of each student, emerging and evolving as a result of advanced education and scholarship. It is common for students to express that their lives have changed as a result of the course they took from Dr. Vargo. As a result of his commitment to them as individuals and the value he personally places on teaching, students have acquired a heightened respect for the role of self examination in knowledge discovery."

For his part, Vargo expresses a love for teaching in the Rehabilitation Medicine Faculty. "Students in PT, OT and Speech have a lot of medical information to absorb. I absolutely love trying to get them keyed in to the importance of the interpersonal aspects of the therapist-client relationships. That's not to say that they don't get that in other courses from other profs — they do. But what really turns me on is to have them know the importance they will have as therapeutic instruments, how important their interactions with their clients will be — I use the word *clients*, sometimes they use the term *patients* — and also how important families are in the adjustment process.

"Whenever somebody has a severe illness or disability, like a stroke for instance, it is not only the person with the stroke that has difficulties, the family is

affected. And sometimes the family is affected more than the identified patient. Families have been in the past what I call the forgotten element in rehab. I think it is so important for everybody in the health team to make themselves available to families as much as they can. I really want students to hear that message."

In his teaching Vargo employs a set of notes, but he admits that they are pretty skimpy. "The notes are really just a guide to keep me on track," he says. "Somebody who tried to teach my course from my notes one year politely told me that they 'weren't very helpful.'"

When he enters the classroom, Vargo brings the entirety of his experience to bear. His notes only point the way. His discourse on the topics varies. "When I teach, what I say depends on my experiences — on what's happened that day or the day before, on what's happening in the news, on what I've read recently or a movie I've seen recently. I take my whole life experience — and I don't mean just what's happening to me, but what is happening in the world — and bring it to focus to say 'this stuff I'm teaching is real, it's happening everyday.'"

"What I try to show is that learning is a lifelong process. The more you learn and the more you know, the better therapist you are going to be — even if what you're learning seems remote to your discipline at the time. I tell my students it's important to know about art and literature and all kinds of other things, as well as anatomy and physiology.

"I want them to know that life is interesting. It's fascinating. And the more absorbed by life, with life, and in life, they are, the better therapists they are going to be — the better people they will be, the better citizens, husbands, wives, whatever."

With that sentiment Vargo returns to his thoughts on being named the CASE Canadian Professor of the Year.

"I don't think that winning the award means that I do the best job in the classroom of anybody in Canada — I don't think that at all," he says. "But I am extremely honored by it because I think that it means that the selection committee thought that what I do has an impact on people's lives — students' lives. That, I think, is a privilege and the greatest compliment I can receive.

"If I have had a positive impact on students' lives, then I can ask for no more than that."

A New Emblem for the University of Alberta

In 1909 the brand new University of Alberta (it had opened its doors the year before) created for itself an emblem reflecting its ties to the province. It did this by borrowing the provincial shield, capping it with a book — symbol of learning — and adding the University motto below.

The result was serviceable, and for generations of University of Alberta graduates the borrowed shield and its accoutrements have symbolized their University.

But, though ingrained in the University identity, the emblem lacked the sanction of any heraldic authority.

In the late 1980s, John Schlosser, who was the chair of the University's Board of Governors, became concerned that the University was using the Alberta coat of arms without official heraldic authority and set in motion measures that would rectify the situation.

The process wasn't one that could be completed within Schlosser's tenure, and when he left office as Board chair he asked the incoming chancellor, Sandy Mactaggart, to accept the obligation to see the process through to its completion. Mactaggart agreed to do so,

and on 13 June 1994, in the last days of his tenure as the titular head of the University, Chancellor Mactaggart had the satisfaction of seeing the project culminated.

On that day, a new, official coat of arms was presented to the University by His Excellency the Right Honorable Ramon John Hnatyshyn, Governor General of Canada, in a special ceremony on the last day of the University's 1994 spring convocation. Chancellor Mactaggart accepted the new symbol on behalf of the University.

In his communication with the Canadian Heraldic Authority in Ottawa, the U of A chancellor had emphasized the importance of retaining the characteristics of the original University emblem that has meant so much to generations of alumni, faculty of students, and the new coat of arms bears witness to that intent.

While the coat of arms is new, the shield that is its central element preserves many elements of the old emblem. There's the familiar

Alberta topography — sawtooth mountains, rolling hills, a rushing river, and a field of ripe wheat — and there's the book of learning, now integrated into the shield instead of surmounting it.

In the new arms, the shield is supported on the left by a pronghorn antelope, such as can be found in the provincial coat of arms, and on the right by a golden bear, the University's mascot. Both bear and antelope wear green-and-gold collars and stand upon a mound of wild roses, the floral emblem of Alberta.

Atop the shield, also sporting a collar of green and gold, is perched a great horned owl, the provincial bird and an accepted symbol of knowledge. Completing the coat of arms is the University motto *Quaecumque vera* (whatsoever things are true) at its base.

The design of the new coat of arms was rendered by U of A graduate **Joan Bouwmeester**, '74 BFA, '76 MVA, and accom-

plished with the advice of Canada's Athabaska Herald, Charles Maier, who ensured that it conformed to the traditional requirements of heraldic art. Since the middle ages, coats of arms have been regarded as honors conferred under the sovereign's prerogative powers. In Canada, those powers are now exercised by the governor-general, who appoints heralds to provide the necessary professional expertise.

In introducing the new design to the University community, Chancellor Mactaggart emphasized that the funds spent to acquire and present a correct coat of arms were donated to the University for that purpose — none of the money came from the University budget.

While the full coat of arms will be displayed at ceremonial occasions, the new shield will get wider circulation, replacing the old University emblem on University stationery, printed material, signs, etc. However, the change is taking place gradually; University departments have been asked to use up existing stationery and supplies before switching to the new design.



The University Motto

The University motto, *Quaecumque vera*, is taken from St. Paul's Epistle to the Philippians, Chapter 4, Verse 8. In the Latin Vulgate version of the Bible that passage is given as follows:

De cetero, fratres, quaecumque sunt vera, quaecumque pudica, quaecumque sancta, quaecumque amabilia, quaecumque bonae famae, si qua virtus, si qua laus disciplinae, haec cogitate.

In the King James version of the Bible, that verse is trans-

lated into English as: Finally, brethren, whatsoever things are true, whatsoever things are honest, whatsoever things are just, whatsoever things are pure, whatsoever things are lovely, whatsoever things are of good report; if there be any virtue, and if there be any praise, think on these things.



The University Colors

The original suggestion that the University's colors should be green and gold came from Marion Kirby

Alexander, who was inspired by the splendor of the autumn colors of the river valley be-

low campus. Her husband, William Hardy Alexander, a professor of classics, relayed the suggestion to the faculty meeting of 5 October 1908 and it was passed on to the University Senate. On 13 October 1908 the Senate selected the combination of green and gold as being particularly appropriate to the new University of Alberta. The green represents the wide stretches of prairie land flanked by deep spruce forests and symbolizes hope and optimism; the gold represents the golden harvest fields and symbolizes the light of knowledge.

Like a Musician Following a Score

Five years ago, Ottawa painter **Joan Bouwmeester**, '74 BFA, '76 MVA, was visiting a friend's studio when she saw a rendering of a heraldic design.

It stopped her in her tracks. "Oh, I would like to do that," was her immediate reaction.

Bouwmeester, who grew up in Edmonton, moved with her husband to the national capital 11 years ago, following an interval in London, England, where she worked at Alberta House while he pursued studies at the London School of Economics. Her background is well suited to heraldic design as she not only has rigorous training as a painter but has studied calligraphy.

Soon after her encounter with heraldic art in her friend's studio, Bouwmeester approached the Canadian Heraldic Authority. She submitted some designs, did a bit of work for the Authority, and eventually was added to the Heralds' roster of artists. It's been a productive relationship. She estimates that at present about three-quarters of her work time is devoted to heraldry; the remainder to her own projects.

In 1990 Bouwmeester was asked to do the final artwork for a coat of arms for the University of Alberta. Her selection for the project came about quite by accident. The fact that she was an alumna of the University wasn't a consideration in her getting the assignment, she says. But it made the project special for her.

"It was nice to be able to do it. I have always had a very high regard for the U of A — the fine arts program I graduated from was just terrific," she says.

Now an experienced heraldic artist, Bouwmeester continues to enjoy the work. "It suits me," she says. "I like the blackness of the ink on the white paper and the bright colors, the burnished gold..." While many artists are put off by the amount of text they must inscribe (often the complete letter of patent and heraldic description must be written by hand), Bouwmeester isn't. Quite the opposite: "I really, like lots of text," she says.

And the fact that heraldic art doesn't provide a lot of scope for original design doesn't bother her either. She's quite content to follow the rigid design requirements the projects entail. "To me, it's like a musician following a score," she says.



Joan Bouwmeester and her "cheeky, semi-toothless six-year-old" daughter outside their Ottawa home.

Bringing Forestry to the Forefront

During this past year, the forestry program at the University of Alberta celebrated the 20th anniversary of the graduation of its first class of foresters. But it was a special year for the program in another way, as well.

It was largely coincidental, but nonetheless fitting, that during the program's special anniversary year Edmonton had the honor of being designated Canada's National Forestry Capital.

And the man who took over as the Forest Science chair the same year the department celebrated the graduation of its first class also played a large role in Edmonton's bid to win the National Forestry Capital designation — an honor bestowed on a community for a one-year period by the Canadian Forestry Association.

U of A professor Peter Murphy, who was the chair of the Department of Forest Science from 1974 until 1983, worked closely with the City of Edmonton's economic development authority to gain the 1994 Forestry Capital designation. He was later named one of the four honorary patrons of the Edmonton 1994 Forestry Capital Society, whose chairman is **Ken Pilip**, '68 BSc(Eng), '73 MEng.

Pilip is a principal in SLG Stanley Engineering Consultants Ltd. of Edmonton. He, Murphy and Edmonton mayor **Jan Reimer**, '73 BA — who is another honorary patron — are not the only key players in the National Forestry Capital initiative with U of A backgrounds. "University faculty members, graduates and former staff are all very heavily involved," says the Society's executive director, **Doug Ford**, '85 BA — himself a U of A alumnus. "Probably at least 70 per cent of the people on our board have U of A connections," says Ford.

One of these is Bruce Dancik, the chair of the University's Department of Renewable Resources (the department



*...growing with
our forests*

within which the forestry program is now incorporated), who headed the Forest Capital Society's working committee on education. Dancik is pleased at the large role that his department has been able to play in the 1994 Forestry Capital initiative. "It's appropriate because we do educate a substantial number of the forestry professionals who are custodians of the forests in Western Canada," he says.

It's also been good exposure for the current forestry students, says Dancik. "One of our objectives is to get students to feel a sense of public responsibility right away. It's something that might not be a direct part of their job when they graduate, but dealing with public concerns is an important involvement for forestry professionals."

Above all, says Dancik, the value of the Forestry Capital initiative is that it brings forestry in its broadest sense to the forefront. "We want people to consider the importance of forests not just as a commodity source, but how important they are ethetically, as ecosystems providing valuable habitats for a number of species, and for the role they play in our psychological well being."

While the forestry capital designation lasts only a year,



University of Alberta
Alumni Association

Salute to Volunteers

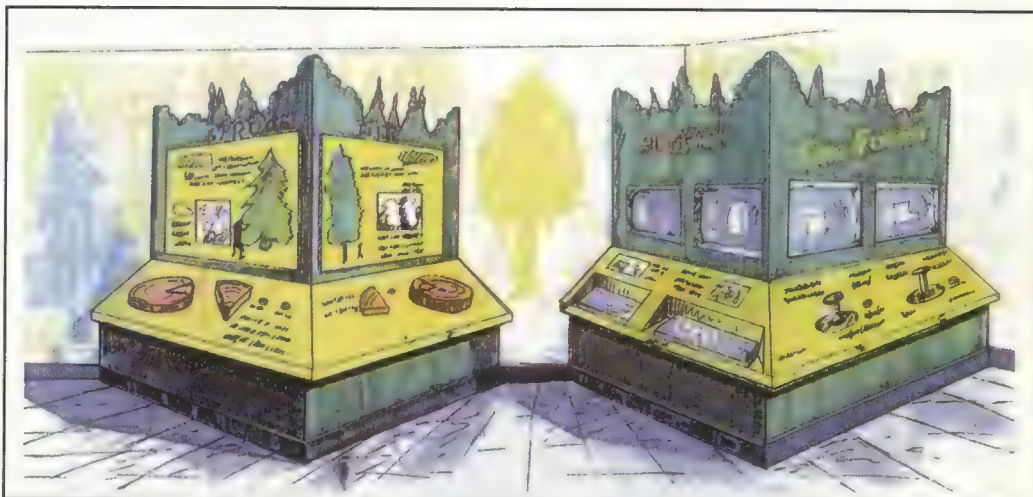
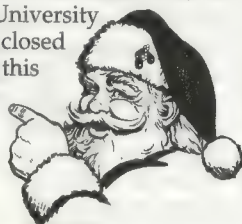
♥♥ Volunteers are the heart of your Association ♥♥



In 1957, shortly after they moved to Vancouver, Frank McEvoy, '48 BCom, and his wife Helen (better known as Honey, she's a granddaughter of Alberta's first premier, A.C. Rutherford) attended their first gathering of U of A alumni in Vancouver. Two months later, Frank was asked to serve on the branch executive and has been a volunteer in that capacity ever since. Numerous branch events have been held in the McEvoy's home over the years, and their many contributions to the branch were recognized at the annual meeting this year. Frank recently volunteered as the official Vancouver branch historian and would appreciate hearing from alumni who may have relevant photos or information. He can be contacted through the U of A Office of Alumni Affairs.

Closed for Christmas

The Office of Alumni Affairs will be closed from 4:30 p.m. on Friday, 23 December 1994 until 8:30 a.m. on Tuesday 3 January 1995. Except for those departments or areas that provide essential services, the entire University will be closed during this period.



The National Forestry Capital Legacy Centres will feature interactive displays such as those pictured above.

from the very beginning the focus of Edmonton's involvement in the program has been the creation of a legacy focused on forest education. This is reflected in the mission statement of the Society which is: "To promote a better understanding of the dynamic nature of sustainable forests, capitalizing on Edmonton's role as a growth centre."

"Our whole premise is to turn this from a one-year National Forestry Capital designation into a national forest education initiative that is primarily centred at the U of A," says Ford.

Edmonton is the first large urban centre awarded the National Forestry Capital designation since the CFA introduced the program 15 years ago. The Edmonton bid was supported by more than 20 municipalities surrounding the city and was designed to raise the level of awareness regarding Edmonton's urban forests and the economic impact of the forest industry on the city.

As the fourth largest contributor to the Alberta economy, forestry provides about 15,000 full-time jobs directly, and another 25,000 indirectly in the province. Not only is Edmonton located at the edge of a huge boreal forest, the city preserves within its boundaries some of the finest parkland to be found within any urban centre in North America — more parkland

per capita than in any other Canadian city.

What has been remarkable about Edmonton's National Forestry Capital undertaking from the very beginning is that it has brought together people who might be thought of as being at opposite ends of the forest-use spectrum. People whose livelihood comes from the felling of trees have worked closely together with prominent local environmentalists.

The educational material being developed as part of the National Forestry Capital legacy will reflect this wide spectrum of involvement and is to be as bias-balanced as possible. "We want to ensure that the information doesn't particularly favor industry or preservation," says Dancik. He and others from his U of A department have had continuing input into all aspects of the educational components being developed in conjunction with the Society's Legacy Project.

This project is being anchored by two new facilities to be located in the river valley: a multi-purpose educational and recreation facility located at the entrance to the Whitemud Nature Reserve and a multi-purpose community facility at the John Walter Museum site adjacent to Kinsmen Park. These Legacy centres will provide seminar and programming space as well as housing interpretive

displays related to forestry and its history.

Between the two centres will run the National Forest Capital of Canada Trail — another Legacy project — which will feature a variety of interpretive signs and markers to be used in conjunction with an in-depth educational package.

To further commemorate the 1994 National Forestry Capital designation, a portion of the river valley parkland through which the Trail will pass — a portion that includes the river bank below campus — will be designated the National Forest Capital of Canada Park.

The success of Edmonton's National Forestry Capital initiative has caught the attention of other urban centres and the Edmonton organizers have been fielding requests for information from centres such as Vancouver and Halifax.

The Edmonton group has also been approached by people from the Northern Alberta community of Grande Prairie. That city is preparing a bid to be Canada's national forestry capital in 1997. If the bid is successful, the forestry educators at the U of A can again look to be involved. And that's more than okay with Dancik. "We're prepared to help in whatever way we can to get the message out about what an important resource our forests are."

Getting it Done: The Secret of Sam's Success

His Golden Bears teammates call him "Sammy Straight Nines" or "Moneybags," not exactly typical nicknames for a 6-foot-2, 250-pound offensive lineman.

But then again, Samuel Stetsko isn't a typical offensive lineman.

Last year, his first at the U of A, the Faculty of Science student earned straight 9s — perfect marks in the University's nine-point marking system. Then, in August, he won one of Canada's most coveted and prestigious student awards, the \$9,000 Fessenden-Trott Scholarship. Only four are awarded each year, and they can be renewed for up to three years.

Stetsko, who wants to become a medical doctor, says he was "big time" surprised when he learned he'd won the scholarship. But Golden Bears coach Tom Wilkinson, who nominated him, wasn't. "I thought we had a very good candidate," Wilkinson says. "I didn't think there'd be too many people who had straight As, so I figured he'd have the edge there."

Academics aren't the only area in which Fessenden-Trott winners must excel, however. The scholarships, established 15 years ago in memory of the late Professor Reginald Aubrey Fessenden and the late Helen May Fessenden (née Trott) of Bermuda, also take into consideration potential leadership qualities, noteworthy participation in extracurricular activities, and good moral character and personality. On all those counts, and by all accounts, Stetsko was clearly a shoe-in.

His leadership and academic skills emerged when he was a student at Edmonton's McNally High School. Before graduating — as valedictorian — in 1993, Stetsko was captain of both the football and rugby teams, was named most valuable offensive lineman on the 1993 Northern Alberta all-star football team, helped launch the Student Crimestoppers program, contributed to his school's first

annual Christmas project, and helped establish a program that had high school football players reading to elementary school students.

In his spare time, Stetsko babysat, worked at his family's farm near Millet, Alberta, sang in the church choir, taught Sunday school, and played in a garage band with his two brothers and some friends, all of which he continues to do.

Stetsko is just as strong in the moral character and personality department: a few years ago, he spent Boxing Day helping out at the Royal Alexandra Hospital emergency room, where his father is a staff physician. And after winning the Fessenden-Trott scholarship, he took the McNally teachers and principal who had written his letters of recommendation out to dinner. The bill came to \$350. Stetsko's next dinner guests: Wilkinson and Bears' offensive line coach Brian Dickinson.

It's only natural to assume that someone like Stetsko is superhuman, or, at worst, an insufferable overachiever with an ego the size of a football stadium.

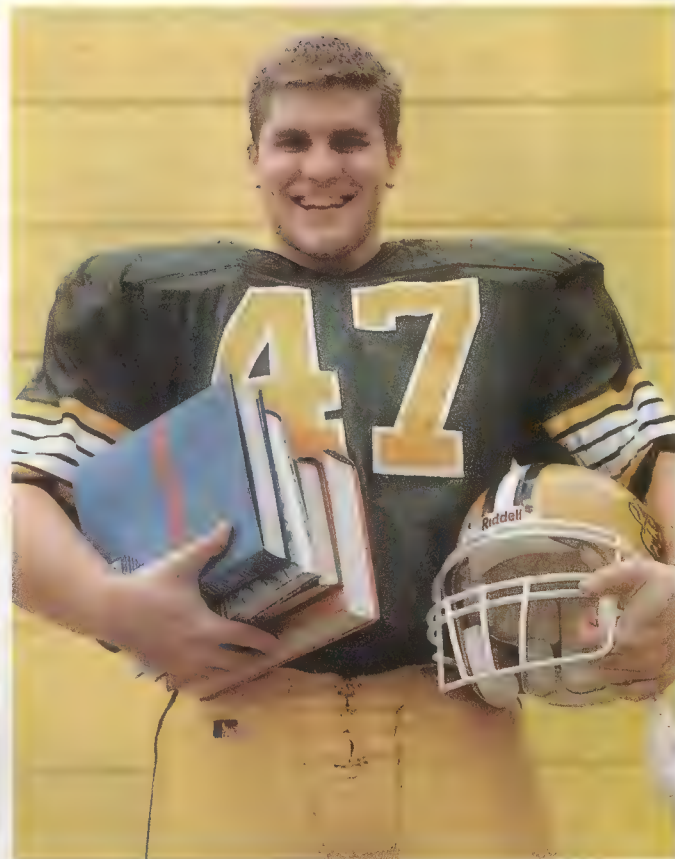
In fact, Stetsko is neither. Friendly and polite with a ready smile, he is a genuinely nice person, liked and admired not only by his coaches and teachers, but by his teammates as well.

"He was accepted fairly soon because of the type of individual he is," Wilkinson says. "He's not saying 'I'm a genius so I shouldn't bother talking to you or doing things with you' or whatever."

Plus, says Wilkinson, "I don't think he considers himself brainy; he just works at it."

Stetsko works very hard at it. During football season, when practice and games cut into his study time, he'd stay up studying until two in the morning. It's not unusual for him to spend three weeks working on a paper for an English class. And he often visits professors during office hours to get answers to questions arising from lectures and classwork.

"Nothing comes easy to me," he says, and it's clear he's not saying that just to be modest. "I



Stetsko has no problem balancing athletics and academics.

struggle through each course. I'll read things over three or four times."

That the work has paid off is obvious. What comes as a surprise is Stetsko's admission that he doesn't exactly love school and he's not especially fond of studying. But that doesn't stand in his way. "I'm a perfectionist," he says. "If it has to get done, it gets done."

What Stetsko truly does like about University life is football. And a large part of that is the friends he's made on the team. "The guys are great," he says. "I like being on a team. University can be pretty lonely if you don't know people. And it's an outlet."

A lifelong football fan who's been attending Edmonton Eskimos games for more than 10 years, Stetsko remembers that when he was young, he'd watch the Golden Bears practice, marvelling at how big the players were, never dreaming that someday he might be out there as well.

Actually, he almost wasn't. Last year, during training camp,

Stetsko hurt his knee. Instead of playing football, he spent the season recuperating from surgery. With his knee in better shape this year, Stetsko proved himself a versatile player, rotating at centre or guard when Wilkinson needed him to do so. "Once he gets in that football position, he's ready to play, whether it's practice or getting into that stance [during a game]," Wilkinson says. "He wants to be ready when the play starts."

Stetsko, who has won four scholarships in addition to the Fessenden-Trott, applies the same philosophy of preparation to everything he does. Although he is now in the almost-unique position of having more money than he needs to complete his university education, he isn't spending the excess on parties or a new car; he's investing in his future. His goals include becoming both a medical doctor and a cattle rancher. To that end, he's put most of his scholarship money away for medical school tuition, but he's also earmarked some for an

Lotus Studio

Distinguished Alumni Awards

A maximum of three Distinguished Alumni Awards will be presented to recognize "exceptional contributions to a profession and/or outstanding contributions and service to the University of Alberta, society or the welfare of others."

Alumni Golden Jubilee Award

The Alumni Golden Jubilee Award was initiated in 1958 to honour individuals who have contributed to the welfare of the University, either directly or indirectly. Nominees need not be graduates of the University.

Nominations are requested for these prestigious Alumni Association's awards, which will be presented on 30 September 1995, at the Reunion Weekend Gala Dinner.

For further information and to request official nomination forms, please contact:

Communications Committee
Office of Alumni Affairs
450 Athabasca Hall
University of Alberta
Edmonton, Canada T6G 2E8.
Phone: 492-3224 in Edmonton;
toll-free 1-800-661-2593 elsewhere in Canada.
The deadline for receipt of nominations is
31 March 1995.

University
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Alberta



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4th Floor, Athabasca Hall
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Telephone (403) 492-4418

investment in his own herd of beef cattle.

Stetsko's fascination with cattle and farming began when he was young and enjoyed visits to his grandfather's farm. Since then, he's been able to pick up advice from his uncle, who is a cattle buyer. And he loves to go to the family farm with his dog and hunt gophers or put up fences. Last summer, he worked on a farm owned by an emergency-room colleague of his father.

With his academic credentials, Stetsko probably wouldn't have much trouble getting a less labor-intensive job this year, but he has no interest in providing himself with mental challenges over the summer.

What he wants "is something you don't have to use your mind for," he says, smiling. "I use it enough during the year."

DEBORAH WALDMAN

Good Showing for U of A Students

University of Alberta students have fared well in the competition for the prestigious corporate awards offered in the Canada Scholarship Program administered by Industry, Science and Technology Canada.

Nine of the Corporate Awards for Canada Scholars awarded this year went to U of A students. Only two universities — Toronto and Waterloo, which each claimed 10 awards — fared better.

In all, 135 of the awards were given out. Valued at \$1,000 or \$1,500 each, they are sponsored by leading Canadian corporations to promote excellence and research in specific fields of science, engineering and technology.

The program was established in 1991 with the stated goal of attracting more of the country's brightest students into areas of the economy where their skills will be in the greatest need.

Leading the way for the University of Alberta students this year was electrical engineering student Tinny Mei-Chi Ng, who received two awards: a renewal of the Reginald A. Fessenden Award she received

last year, and a SCIEX Award.

The Fessenden Award, sponsored by Canada's Department of Communications, is offered to foster excellence and innovation in Canadian communications engineering. The SCIEX Award encourages quality and innovation in engineering science and in electrical and mechanical engineering.

Three U of A students were winners of scholarships established to foster excellence in the field of AIDS treatment and prevention research. These awards — Her Royal Highness the Princess of Wales' Canada Scholarships in Biological Sciences — are funded by Glaxo Canada. The three University of Alberta winners are: Marie Elliot and John Ronald, both biological sciences students, and Edmond Chan, an honors student in cell biotechnology.

Linda Lee, a student in biochemistry, and Maya Shmulevitz, an honors student in biochemistry, each brought Merck Frosst Awards to the U of A. These awards are sponsored by the well-known pharmaceutical firm to encourage excellence in chemistry and biochemistry.

Other U of A winners were chemical engineering student Ruma Chakravorty, who received one of the Governor General's Canada Scholarships in Environmental Engineering, an award funded by Shell Canada, and David Sykes, an honors student in biochemistry, who won an MDS Award, which encourages excellence in the biological sciences.

When the awards were announced, Canada's minister of industry, the Honorable John Manley, commented on the success of the Corporate Awards for Canada Scholars initiative. "I am pleased with the results of our partnership to encourage academic excellence and the growth of a science culture," said the minister.

To qualify for the Canada Scholarship Program's corporate awards, students must be in their penultimate or final year of an undergraduate degree program.

Pathway to the Past

A Graduate Preserves the Legacy of Alberta's Historic Hinton Trail



Wapiti Crossing at Pipestone Creek.

New Trail wishes to thank Robert Guest for permission to reproduce his paintings.

**By Margaret Welwood,
'70BA, '89 Dip(Ed)**

On my doorstep was a wonderful corridor that went back in time," says Robert Guest, '74 BEd, recalling his boyhood in the small community of Hinton Trail in Alberta's Peace Country. "A wonderful sense of adventure and mystery was conveyed to me... of people coming up parallel to the mountains from the south on a wonderful old trail through the wilderness."

"Especially in the fall — with the fall colors, the sense of blueness and smokiness in the atmosphere, the smell of distant fires and

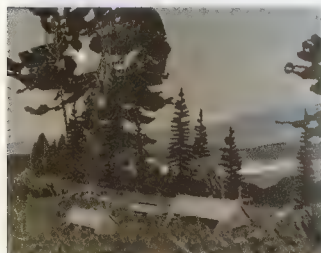
ripe blueberries — when we could look south and see layer upon layer of distant mountains and foothills going away into the far distance in the blue haze of autumn, I wanted to cross the many ridges, ford the rivers, scale the peaks, see the campsites, and meet the wonderful, strange and colorful people that were coming through and hear their stories."

Decades have passed, but Guest vividly recalls that youthful passion. And he hasn't relinquished that sense of wonder inspired by the Hinton Trail — 340 kilometres of

In preserving the memory of the Trail, Guest sought a balance between historical authenticity and artistic interpretation of the spirit of his subject

Below top: Indian graves at night on the Kakwa.

Bottom: Shand Harvey's cabin, old entrance.



dense bush, faint trail and modern highway scattered with ancient campsites and still more ancient fossils, and shadowed by the ghosts of bygone days.

The early European explorers and settlers knew the Trail and gave it its name, but they were latecomers. Countless feet had passed that way before the Trail first experienced steel or cobbled shoes. Long before the last spike joined the CPR's ribbon of steel or asphalt was laid for the Trans-Canada and the Yellowhead Highways, the first Albertans are believed to have crossed the Bering Strait from Asia and trekked south. Drawn by the game, water, shelter and fishing supplied by an ice-free corridor parallel to the eastern slopes of the Rockies, these early hunters followed the buffalo and other big game down a path from what is now the Yukon to the northern American states.

The portion of this route from Hinton in the south to Saskatoon Island Provincial Park (15 kilometres west of Grande Prairie) eventually became known as the Hinton Trail. As this portion "seems to have been lost to historians and writers and overlooked by mapmakers and artists," Guest determined to map it and document its use before its last users passed on and Nature reclaimed it for her own.

In interviews with more than 100 users of the Trail and in historical documents, old letters and books, unpublished manuscripts, and an old diary, Guest met the fascinating characters of his boyhood yearnings. Personalities such as Mary Schaffer, a widow from New York who "needed a change," and thus in 1908 became the first woman to

tour the Rockies on horseback. In her diary, Schaffer writes of "having a bath in a teacup," encountering a hornets' nest "on the precipitous slope overhanging a wicked river," and awakening to snow propelled by howling wind as her party followed the "forlorn specimen" of a trail. In exchange for the hardships she endured, Schaffer experienced the breathtaking grandeur of untamed nature, and she echoes the Psalmist's revelation that "The heavens declare the glory of God" (Psalm 19:1) with her observation that "all nature sings the evening hymn."

Beginning with the contributions of the buffalo and other big game — "the original mapmakers" — Guest has traced the development of the Trail through its use and improvement by early migrants, Native hunters and gatherers, fur traders, gold seekers, surveyors, settlers, forestry workers, outfitters, and tourists and their guides.

In conjunction with his five years of historical research, Guest spent 18 months preparing a map of the Trail. He tried to get no fewer than five people, usually former users of the Trail, to verify each point. "Over a long period of time, people found out how to avoid muskegs, bad crossing points, steep slopes, hillsides and tangled bush," he says. "[In some cases] modern surveyors and road-builders simply upgraded the route." In fact, the approximately 140 kilometres of Highway 40 running between the Athabasca River crossing and Grande Cache mostly follows the old trail.

The culmination of Guest's research is a full-color coffee-table art book entitled *Trail North: A Journey in Words and Pictures*. Just released by Lone Pine Publishing of Edmonton, the book features 73 color paintings, 40 black-and-white photographs and 30 line drawings, in addition to the map and historical background. "The art is a visual journey up the Trail," explains Guest, who hiked and sketched winter and summer, night and day to record "all the moods, the textures, the colors, the effects" of the changing landscape from the south to the north end of the Trail. "Every bend in the river, every valley has its own mystery, its own surprise, its own history," he says.

Guest set out for Jarvis Lake one morning to sketch the moon behind Indian sundance teepees and graves. "I arrived seconds too late," he recalls. "The moon slipped behind a hill. In the deathly silence I waited for the sun to come up, and I painted the red sky. It was far more beautiful, and it was symbolic, the new dawn awakening...."

The project provided the nature-loving artist with rivers to ford, tracts of bush to thrash through, cliffs to climb, cold weather to face, and the challenges of travelling in bear country. "I like the adventure of it," he asserts. And he must: he has walked more than 70 kilometres in order to get a certain sketch, and he believes he has set a record by swimming in the Wapiti River (latitude 55°N) every month of the year. Once, at the Smoky River, he and his companions surprised a grizzly bear, which gave chase. "There were no trees to climb, no firearms, not even a frying pan to hit him with. There was no way we could run in the snow..." Guest recalls. Had the bear not veered off before it reached them, the encounter could have been a disastrous one.

In preserving the memory of the Trail, Guest sought a balance between historical authenticity and artistic interpretation of the spirit of his subject. He communicated this spirit through design, color and symbolism. In portraying historical events, former trading posts and other man-made objects obscured by the passage of time, Guest relied on historical accounts, archival and personal photographs, on-site sketches and a certain measure of artistic licence.

His paintings are done with acrylic paints, which he applied using the technique known as pointillism. This method, developed in the 17th century by Georges Seurat, creates a "mysterious, shimmering" effect through the use of small, separated dots of paint. Golden-brown linework and a roughly textured surface add a rustic quality to the work.

Guest, who has devoted himself full-time to painting and his nature concerns since 1984, is uniquely qualified to contribute to Albertans' understanding of their past by preserving the memory of the Hinton Trail. Ten summers as a towerman for the Alberta Forestry Service brought him into intimate contact with the Trail landscape. Studies at the Banff School of Fine Arts, Alberta College of Art, and the University of Alberta Faculty of Education — where he majored in art and graduated with distinction — prepared him for teaching positions throughout the province, as well as providing the art training that led to provincial, national and international exhibitions of his painting.

From 1974 to 1984, Guest was an art instructor at Grande Prairie Regional College. In that position, he had the opportunity to make countless trips by small plane and helicopter over the Trail area as he taught art



at various locations in the Peace Country.

In 1992 Guest, who resides in Grande Prairie, was awarded the Commemorative Medal for the 125th Anniversary of Canadian Confederation. The honor recognized his contributions to art, conservation, history and education. These include the founding of organizations such as Wild Kakwa (for the preservation of the Kakwa Falls area in north-western Alberta), the Canadian Wolf Defenders Society (whose high-profile members include Farley Mowat and Pierre Berton) and the Peace Watercolour Society. He was also a founding member of the Alberta Art Foundation.

All of Guest's diverse interests come together in *Trail North* and through it we gain a glimpse of the powerful attraction the "wonderful old trail" has for him. In the book, Guest quotes Mort Timanson, a forestry worker, who recalls spending the night of 1 September 1967 at Porcupine Cabin on the Kakwa River:

I heard the sound of laughter and voices...A group of approximately ten native men, women and children were approaching on horseback followed by a small string of packhorses... Sitting astride the lead horse was a very proud looking man holding a sleeping child in his arms. Against a backdrop of foothills and forests this was a memorable sight... I feel very fortunate to have witnessed... the last authentic travellers on the Hinton Trail.

Robert Guest, artist, historian and cartographer, has passed on the Trail users' legacy to us — and fulfilled his boyhood dream.



Above top: Grande Cache Valley, view southwest.

Immediately above: Artist and historian Robert Guest.

Freelance writer Margaret Welwood lives in Beaverlodge, Alberta. A nature lover herself, she has extensive experience as a teacher of English as a second language.

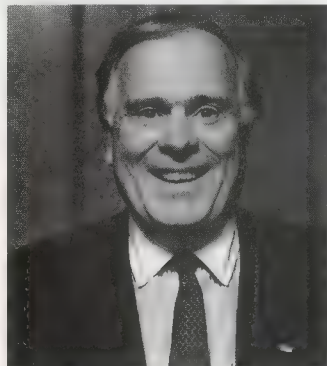
Of Tulips, Canals, and Balance Sheets

Ross Walker, '56 BCom, and his wife Audrey are savoring life in what Ross considers "the most fascinating place in the Netherlands." In the fall of 1993, he was named international executive partner in KPMG's international headquarters in Amstelveen. The Walkers cheerfully uprooted from Toronto and set up house in an old village stable.

But these Canadians are definitely not roughing it! The stable is part of a palace complex built in the early 1800s by Prince Frederick and recently converted to elegant, four-storey "corner houses." The Walkers appreciate the 5.5-metre ceilings and their antique living room floor taken from an old French castle. French doors open onto a private garden, and the grounds have 200-year-old trees, the ubiquitous Dutch flowers, and a pond leading to the canal. It's all located just three kilometres from the sea.

From Amstelveen, Ross oversees all of KPMG's international activities. The three-year assignment culminates a stellar 37-year career with KPMG in Canada in which Walker took on the firm's top managerial posts. He served as managing partner of both the Ottawa and Toronto offices, and was chairman and CEO of the Canadian firm for nine years. During this tenure, Peat Marwick Chartered Accountants merged with Thorne Ernst and Whinney to become the largest accounting firm in Canada.

In a recent telephone interview, Walker described the



Walker



Het-Loo Palace Gardens, Apeldoorn, Netherlands.

challenges of his current position with all the enthusiasm of the young accountant who first set out from the U of A in 1956. "Accounting firms are playing a key role in helping business people develop new markets around the globe," he said. "To attract capital, a business proposal must earn investors' confidence. Poor financial reporting or poor reporting to outside auditors makes investors reluctant. The public accounting profession needs to provide reasonable assurance that financial statements are accurate, thereby giving some credibility so that capital markets can work."

KPMG is concentrating on emerging markets in places like China, Vietnam, Latin America and Eastern Europe. "Initiatives there are driven by what our clients are doing," says Walker, "and KPMG aims to service them." India also holds particular interest, for the Indian government has liberalized its attitude toward international investment. As a result, KPMG clients are flocking there to open businesses. As chair of the KPMG Board of India, Walker has made five trips to India recently.

Once a self-styled "dyed in the wool Westerner" from Calgary, Walker has spent precious little time inside Alberta over the past few decades. But he didn't plan it that way. In fact, his life plans have wandered from the mark more than once over the years — but in the nicest ways. For instance, from an early age Ross

aspired to be an accountant, and right after high school he promptly landed a job. A degree was not required in the profession then, and Ross had no intention of attending university. But, as he recalls, the many farewell parties held that summer for classmates heading off to university (including his twin brother Neil Walker, '58 DDS) caused him to rethink his plans. With his friends leaving town, impending loneliness prompted Ross to submit a late application to the U of A, and in this manner he found himself among 25 other young men and women studying business.

Walker has never looked back. He has fond memories of his U of A experience, which he feels gave him a solid understanding of accounting (he passed his CA exam on the first try) plus "a level of confidence that I might not otherwise have had." He also stresses that participating in the University's extra-curricular activities gave him opportunities to develop personal skills that have proven important in life. He was active in a fraternity and also in the Commerce Society, where he "chaired a function or two." These activities develop your leadership skills "for better or worse," he says. "In university you can make mistakes!"

After graduation, Walker joined Peat Marwick in Calgary and married Audrey, a registered nurse who worked as a TCA (now Air Canada) stewardess. In 1960, when the chance came along for an 18-month assignment in Toronto,

his adventurous wife encouraged him to take the short-term post. But their sojourn in the East proved much longer than expected — opportunities for advancement kept coming up and the Walkers and their growing family put aside thoughts of moving back. They moved from Toronto to Ottawa and back again, and during those busy years with the firm, Ross found time to chair two hospital boards. Eighteen months somehow stretched to 33 years.

Now with four children all grown and educated, the Walkers still haven't found their way back West. But from their European base they frequently travel together to destinations like Stockholm, London, Oman, and South Africa. Ross finds himself on the circuit nearly every week, making presentations to keep partners abreast of KPMG's new directions. After this globe-hopping assignment, it seems the only challenge left for Ross is retirement. But he'll retire happy. "Being here has been a wonderful opportunity both for career and family."

ELAINE MURPHY

Reprinted from the Fall 1994 issue of The Edge, a newsletter for alumni and friends of the University of Alberta Faculty of Business.

From a Campus Friendship

In 1967 Ram Mehta, '72 PhD, stepped into an alien culture when he arrived in Edmonton to begin his PhD studies at the University of Alberta. It was his first trip outside his native India, where his wife and infant daughter awaited his return,¹ and he felt very much alone.

He is able to laugh about it now, but Mehta remembers vividly the "real physical shock" of finding himself in a culture he knew very little about. He recalls that in the first couple of months he felt so homesick that "if I would have had the money to go back, I would have gone back," he says.

"But then," he adds, "later on, you make friends. And the over-riding thing is that you

came for a purpose and you want to accomplish that."

A year before Mehta arrived in Edmonton, **Frank Kozar, '56 BEd, '63 BA, '67 MSc, '69 PhD**, had also turned a corner in his life. He had left a comfortable position teaching at a high school to return to university, entering graduate school as a step towards an academic career.

Through hard work, Kozar was able to complete the requirements for his MSc degree in one year, and in 1967 both he and Mehta commenced doctoral studies in genetics. Perhaps because he had uprooted his own life, Kozar had a heightened appreciation for the situation of the young man who had begun life in one of the poorest parts of India and with the help of scholarships was trying to make a better life for his family. Having an inkling of how isolated his younger colleague must be feeling, Kozar took him under his wing to help cushion the shock of exposure to life in Canada.

"Frank was the first person who actually made me feel at home," says Mehta. "He was very helpful. At that time I didn't have any car, I didn't know any places here.... He was just very, very helpful."

After graduate school, the friends' paths diverged for well over a dozen years before coming together again in 1986 — the year Kozar retired from Alberta Education, where he had spent four years as a test development specialist for biology. Since that time, the two have worked side-by-side at Prairie Biological Research Ltd., the only firm in Canada specializing in genetic toxicology testing. Mehta, who founded PBR, is its president. Kozar is vice-president, operations.

In the years since he graduated from the U of A, Mehta has established an international reputation as an expert in the areas of mutagenesis and genetic toxicology. He has published more than 100 scientific papers, technical reports and book chapters related to the mutation of genes (such as occurs in cancer) and the environmental agents which pro-

mote that change. He has patented a strain of yeast for use in testing for genetic toxicology and helped devise and validate some test protocols now in use in genetic toxicology laboratories throughout the world.

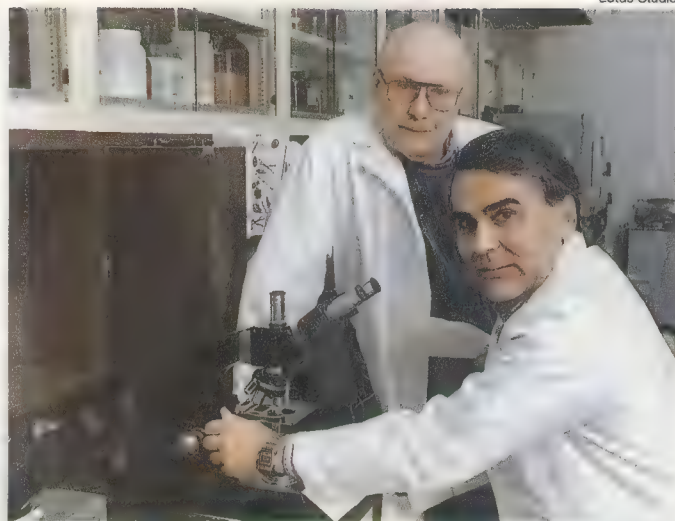
Mehta incorporated PBR in 1984. While on staff at the U of A Department of Genetics (where he had returned following postdoctoral work at the University of Guelph), he had begun doing contract work in genetic toxicology and it soon became a growing commitment. "I realized it was taking a lot of my time, so I thought, okay, let me get completely in the private business," says Mehta.

For help in making that transition, Mehta turned to the Alberta Research Council. Under the provisions of an ARC program designed to help people interested in establishing technology-based businesses, he was able to obtain laboratory space in the Research Council's Mill Woods complex, where PBR was housed until it moved to its present southeast-Edmonton location in 1988.

While Mehta was building his reputation as a scholar and researcher, Kozar was following a career path that led him to the administrative side of higher education. From 1970 to 1980 he taught at Grande Prairie Regional College in northwestern Alberta and served as chair of the College's Division of Liberal Education. Before accepting the test development position with Alberta Education, he spent two years as director of academic services at Grant MacEwan Community College in Edmonton.

Kozar, who took early retirement from Alberta Education in 1986 heard from his graduate-school friend shortly after and agreed to join him to help get PBR onto a solid footing. The fact that he is still with the firm eight years later is testimony that, although PBR has grown steadily, that solid footing has proven elusive.

When he established PBR, Mehta approached Canadian pharmaceutical manufacturers to let them know about the service he was able to provide.



Graduate-school friends Kozar and Mehta in the PBR labs

"We soon discovered that in Canada we do not have many local pharmaceutical companies," says Mehta. "Most are subsidiaries of U.S. firms."

And that made obtaining business difficult. "We tried our best," says the PBR president. "We contacted every company and branch in Canada — we sent brochures, we contacted them by phone, but we could not get any business. They all said they were doing their testing in the U.S. — despite our price being better. They said it was a head office decision."

"We were ahead of our time," says Kozar. "The market in genetic toxicology in Canada just wasn't developed at the beginning."

However, he adds that there is now light at the end of that particular tunnel. The Canadian government, concerned about the cancer-causing potential of various compounds, is now requiring all new substances entering the Canadian market — from detergents to pharmaceuticals — to undergo genetic toxicology testing. At present, PBR is the only Canadian firm on Ottawa's list of suppliers for this testing, and the company's reputation in Canada and elsewhere is growing.

And the fact that the market for genetic toxicology testing has been slow in developing has had a silver lining, says Kozar. It has, he points out, forced the company to diversify — to survive it had to.

Today PBR is involved in a

wide variety of activities related to environmental biotechnology, research and analytical services. Its specialties include testing the microbiological quality of the indoor environment, food and water. It counts and identifies bacteria, molds, dust mites and screens aquatic species for exposure to toxic pollutants. It also conducts bioremediation feasibility studies of soil and water contaminated with hydrocarbons.

Among the products being developed in the PBR labs is a cost-effective immunoassay kit for detecting microcystins (liver toxins and tumor-promoting agents) produced by blue-green algae in fresh water. This kit should be ready for market shortly.

"Things seem to be coming together now," says Kozar. "I think the future looks very bright." So bright that soon he may be able to start enjoying the retirement he has put off for eight years to help out a friend.

Naturally, Mehta is pleased as well. "My only regret," he says, "is that I didn't start this company five years earlier."

¹ Mehta was reunited with his wife and daughter in 1972. That daughter, **Nirmal Mehta, '87 BSc, '92 MD**, is now a U of A graduate herself and is currently doing a residency in medical oncology at Edmonton's Cross Cancer Institute. A second daughter, **Veena**, who was born in Canada, is now in the second year of the occupational therapy program at the U of A.

The Association



Dalhousie University professor Jean Gray accepts the Outstanding Achievement Award from MAA president Sandy J. Murray, '77 MD.

MAA Award Goes to Medical Educator

A respected Canadian medical educator is the recipient of the Medical Alumni Association's 1994 Outstanding Achievement Award.

Jean Gray, '63 BSc, '67 MD, of Halifax received the award on 22 September 1994 at the MAA's Awards Dinner, held at the Westin Hotel, Edmonton.

She is a professor of medicine and pharmacology at Dalhousie University and has been associated with the medical school there since 1971. She has served as the associate dean, postgraduate education since 1988.

A former president of the Canadian Society of Clinical Pharmacology, Gray has been very active in both pharmacology and internal medicine. She is a member of the executive

committee of the American Society of Clinical Pharmacology and Therapeutics, and was instrumental in persuading that Society to hold its exams in Canada and grant successful Canadian candidates full status.

Gray has played a busy role in medical education at both undergraduate and postgraduate levels, demonstrating a particular interest in medical education for women. She belongs to the Canadian Federation of Medical Women, and she sat on a recent Medical Research Council of Canada task force examining women's health issues and women's career development.

An enthusiastic teacher, she was named professor of the year at the Dalhousie medical school in 1974. She has served on the board of the Association of Canadian Medical Colleges, and was chair of the ACMC's postgraduate deans committee from 1991 to 1993.

The winner of the Faculty of Medicine's Moshier Memorial Gold Medal when she graduated from the U of A, Gray has received numerous honors in recent years. These include the Distinguished Achievement Award of the Dalhousie Department of Medicine (1990), the Canadian Society of Clinical Pharmacology's Searle Disting-

uished Achievement Award (1990), and the Canadian Progress Club's Woman of Distinction Award (1991).

California Dean Honored by DAA

The winner of the 1994 Dental Alumni Outstanding Achievement Award, Terry Donovan, '67 DDS, was honored at the Edmonton and District Dental Society meeting held at the Edmonton Convention Centre on 24 October 1994.

Currently dean of dentistry at the University of Southern California in Los Angeles and director of USC's advanced prosthodontics program, Donovan is a renowned authority on restorative dentistry.

Before he moved to the Golden State, Donovan established his reputation working in Saskatchewan for the Regina General Hospital and the University of Regina. He initially relocated to California as a student in USC's advanced prosthodontics program and joined the faculty when he got his certificate in 1981.

Though he enjoys Californian palms, Donovan hasn't forgotten his alma mater. In 1992, he returned to campus to give the H. MacLean Memorial Lecture.

Alumni House Available for Bookings

Thanks to some recent donations, Alumni House is now an even better place to hold meetings and social events.

Located in the northwest corner of campus, Alumni House was at one time the residence of the University's president and has more recently served as a conference and meeting centre. It now boasts two attractive new gas fireplaces and a lectern with a built-in sound amplifier.

The fireplaces were gifts of two members of Alumni Council. The main-floor fireplace was a gift of Graham Lock, '65 BSc(Eng); the fireplace now



Two new fireplaces add warmth to Alumni House.

brightly burning in the basement lounge area was donated by Grant Smith, '68 BCom. Both Smith and Lock are alumni

representatives on the U of A Board of Governors. Installation of the fireplaces was courtesy of Northwestern Utilities Ltd.

The sound lectern was contributed by the Alumni Association's Vancouver Branch. The Branch purchased it as a unique way of recognizing the contributions made to the life of the branch over more than 40 years by Frank McEvoy, '48 BCom, and his wife Honey.

Alumni House can accommodate dinners for as many as 60 people and receptions for up to 100. Tastefully furnished meeting rooms are available for meetings of 6 to 20 people. In addition there is a large patio equipped with gas barbecues for outdoor receptions.

Alumni in particular are encouraged to make use of the facilities at Alumni House. For rates and other booking information, contact the Alumni House manager at 492-2439.

To Attract the Brightest and Best

"There was a competition out there that we weren't playing effectively at," says **Bob Crawford**, '52 BSc, '54 MA.

Crawford, a U of A professor emeritus of chemistry, is an enthusiastic supporter of some new Alumni Association scholarships that put the University of Alberta back into the game — the competition, that is, to attract the brightest and best high school students.

By the end of December 1994, 20 high school students will have been selected as the first winners of the University of Alberta Alumni Association Academic Excellence Scholarships. Worth \$2,500 each, these scholarships are to be awarded annually to students entering the University of Alberta from high school. Selection of the recipients will be made on the basis of superior academic achievement on their Grade 11 final marks.

A member of Alumni Council from 1990 to 1993 and the Association's vice-president (student affairs) from 1991 to 1993, Crawford played a key role in establishing these new awards, which are being funded from undesignated gifts contributed by alumni to the annual President's Fund campaign. The recruitment of outstanding undergraduate students is a key strategic initiative identified in *Degrees of Freedom*, the University's strategic plan to the year 2005, and the new Alumni Association early admission scholar-



Scholarship supporter Crawford.

ships are being welcomed on campus.

A funding commitment has been made to cover the awarding of 20 scholarships per year for five years. However, it is hoped that the program will attract additional funding, making it possible to award even more scholarships each year.

"These scholarships will bring on campus bright students who *should* be coming here," says Crawford.

Over the years, the former chair of the chemistry department has seen many gifted high school students from Edmonton and Northern Alberta lured away to other universities by entrance scholarships, and it rankles. Particularly when some of the departed students have gone to other chemistry departments — turning their backs on the U of A chemistry department, which has a reputation second to none in Canada. Which shows, says Crawford, that the decision to go elsewhere isn't always made on a purely academic basis — the scholar-

ships are a big factor.

Now that the Association's new scholarships are in place, Crawford is giving them more than moral support alone. "I thought that if I'm making all this noise, I better give some money," he says. And he recently did just that, sending his cheque along with a letter addressed to Alumni Association president Jim Beckett.

What's particularly interesting about Crawford's contribution is the way he calculated how much he should give.

In his letter to Beckett, Crawford explains how he decided the amount of his contribution: "When challenged as to how much to give, I decided *at the very least* to repay those moneys I received in scholarships and prizes while attending the University. It seemed only fair inflation should be allowed for and I should compensate for lost earnings...."

For help in translating this thinking into a dollar amount, the professor emeritus turned to a couple of campus colleagues, economics professor Tom Powrie and the University's real estate and investment director, Jamie Fleming. Between them, they came up with the appropriate figures for Crawford and also provided him a table showing the corresponding figures for a number of other years. (See the table below accompanying this article.)

On the basis of the figures provided him, Crawford has made his donation to the Alumni Association Academic Excellence Scholarship Fund, and he is now challenging other graduates to look at making gifts in keeping with the scholarship and award money they received as students.

Says Crawford: "It is certainly important to all of us as alumni that the University of Alberta continue to identify and attract the very best students in the province. We as alumni have a vested interest in seeing that the degrees granted by the University continue to be held in high regard."

About Today's Students

Alumnus Bob Crawford, a professor emeritus of chemistry, recently wrote to Alumni Association president Jim Beckett. In that letter, which accompanied his donation to the Association's new Academic Excellence Scholarship program, Crawford made some observations about present-day students:

"Having just completed my final year of teaching at the University, I'd like to make a few comments about the students that I have seen in recent years. I think *they are better than ever*, and I'd like to offer a few facts in support of that statement. Recently the Assistant Dean of Science pointed out that 25% more students received First Class Honours standing in 1994 than did the equivalent group in 1991. One's immediate reaction is to suggest grade inflation, but a look at the relevant records revealed that there was not a perceptible change in the course averages within the Faculty. How then? It turns out that in order to receive First Class Honours a student must be taking a full load of 30 units. The present students are less likely to drop a course and appear to be harder working. The second factor is that over the last eight years the minimum High School Admission Average to enter the Faculty of Science has increased from 65% to 70% to 72% and is in 1994 at 78%. This is similarly true for the Faculty of Engineering. We do not hear the comment that 'maybe they (some students) shouldn't be going to university' nearly as often these days, and the professors have large and challenging classes on their hands.

"While serving on the Alumni Council's Executive Committee it was my privilege on two occasions to chair the group that decided who should receive the Reg Lister, Maimie Simpson and the 75th Anniversary Scholarships. The tough part was to look at all of the files that just missed, and all of us wished we could have another dozen more scholarships to award. There are a lot of very good students who should, and would at other institutions, get scholarship support."

How Much to Give?

When Bob Crawford made his gift to the new Alumni Association Academic Excellence Scholarship Program, he decided to repay the awards money he received as a U of A student, and he wants other graduates to consider doing the same. The table below shows the 1993 dollar value for each \$100 received in the year indicated. The value was derived using Statistics Canada's *Personal Expenditure Index* and adding 3% per annum for lost earnings.

1948	\$2,526	1973	\$606
1953	\$1,841	1978	\$344
1958	\$1,438	1983	\$190
1963	\$1,168	1988	\$136
1968	\$856	1993	\$100



▲ More than 110 people were in attendance when the Medical Alumni Association held its annual Alumni Awards Dinner at the Westin Hotel in Edmonton on 22 September 1994. The classes of '34, '44 and '69, all celebrating significant anniversaries of graduation, were well represented at the dinner. Above: Members of the Diamond Anniversary Class of 1934 (from left to right): Drs John McLurg, Morley Hodgson, Edmund Cairns (reunion organizer), Melvin Gaudin, with Elsie McLurg and Gertrude Ann Cairns.

► Graduates from as far away as Denmark and Australia returned to campus for Reunion Weekend 1994, September 30 to October 2. The weekend got off to an energetic start with a concert by the popular Canadian singing group *The Nylons* and included open houses, stimulating lectures and a gala dinner and dance. *Top*: Leslie Russell, '44 BSc, of Montreal sports a souvenir of his days on campus. *Middle*: U of A President-elect Rod Fraser, '61 BA, '63 MA, and his wife Judith Fraser (Lewis), '63 BA, speak with alumna Lora Fried (Furhop), '44 BSc(Nu), at the President's Brunch for the Diamond and Gold grads. *Below left*: William Swift, '24 BA, '27 MA, '30 BEd, '68 (Honorary), who celebrated a 70th anniversary of graduation (left), speaks with Arnold Platt, '34 BSc(Ag), '36 MSc, '65 LLD (Honorary). *Bottom right*: Celebrating his silver anniversary was David Applewhaite, '69 BSc(Eng), '74 MBA, shown here with his wife Cheryl, '77 BSc(PT).



◀ On 30 September 1994, alumni branch representatives from all over Canada and from as far away as Seoul, Korea, got together at the University for their 10th annual seminar and information exchange. The presentation of two special branch awards was a highlight at a luncheon with members of the Alumni Association's executive committee. *Top*: Jim Beckett, the president of the Alumni Association, presents the G.B. Taylor Award, which recognizes the best all-round branch in Alberta, to Karen Kryczka, '60 BA, of the Calgary branch. *Bottom*: Beckett congratulates Patrick Hahn, '82 MBA, of the Vancouver branch, which claimed the Burgess Trophy, inaugurated in 1959 to honor the best all-round branch outside of Alberta.



▲ Tall tales and much reminiscing were the order of the day when nine of the 13 members of the U of A Dental Class of 1944 got together for their 50th anniversary earlier this year. Dr Ralph Duncan, '44 DDS, reports that the class members attended a dinner hosted by Dr and Mrs Lloyd Mallin in Vancouver, followed by two delightful days at the Chateau Whistler. "It was agreed by all that we enjoyed the best and most exciting 50 years of dentistry," he writes. *Above*: The '44 DDS class poses for a reunion photo. They are (left to right) Douglas Warren, Vancouver; Stephen Yaremchuk, Edmonton; Ralph Duncan, Shawanigan Lake, B.C.; Allan McDougall, Seattle; Allan Fee, Edmonton; Stein Walhoud, Penticton, B.C.; Art Fraser, West Vancouver; Lloyd Mallin, Vancouver; Wilf Cotter, Saskatoon.

► The presidents of all the constituent alumni associations were invited by the U of A Office of Alumni Affairs to a bi-annual organizational meeting on 30 August 1994. Afterwards, the participants, all of whom are volunteers, joined current members of the Alumni Council for a BBQ at Alumni House.



Above: Participants in the constituent alumni associations meeting, (back row, left to right) Jim Beckett, Alumni Association president; Caron Rollins, Library and Information Studies; Karen Smilski, Pharmacy; Philip Stack, Health Services Administration; (front row, left to right) Sandy J. Murray, Medicine; Larry Jenkinson, Business; Dawn Green-Shelton, Mixed Chorus; Ruby Glenn, Nursing.

Vacancies on Alumni Council

Alumni are being sought to fill a number of vacancies on Alumni Council, the Alumni Association's governing body.

With the expiration of current terms in July, openings currently exist for graduates to serve three-year terms representing the following faculties:

- ★ Agriculture, Forestry and Home Economics
- ★ Arts
- ★ Business
- ★ Law
- ★ Rehabilitation Medicine
- ★ Science

A person must have graduated from the faculty in order to represent it.

Individuals wishing to make a nomination or themselves willing to serve, are invited to contact Susan Peirce, director of the Office of Alumni Affairs, at (403) 492-3224, before 16 March 1995.

Thank you !

The University of Alberta Alumni Association wishes to thank the following sponsors for their generous support of Reunion Weekend '94:

- ◆ Monnex Insurance Brokers
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1995 Class Reunions

The Alumni Association is happy to assist individual classes in organizing special events during the homecoming activities of Reunion Weekend or reunions at other times. The following classes are currently planning reunions:

Class/Place/Date/Contact:

- '25 Grad Class Edmonton/Reunion Weekend/Alumni Office
- '35 Grad Class Edmonton/Reunion Weekend/Alumni Office
- '45 Grad Class Edmonton/Reunion Weekend/Alumni Office
- '45 Home Ec Edmonton/Reunion Weekend/Muriel Shortread
- '55 Grad Class Edmonton/Reunion Weekend/Alumni Office
- '70 Grad Class Edmonton/Reunion Weekend/Alumni Office
- '70 Dentistry Jasper/May 25-28/Guy Parrott
- '70 Medicine Calgary & Kananaskis/Sept 7, 8, 9/John Gillespie
- '70 Pharmacy TBA/TBA/Jennifer Peddlesden
- '75 Medicine Banff (Rimrock)/August 4,5,6/Kirk Barber

Other Reunions:

Concert Choir 25th Anniversary

Edmonton/April 7-8/ Debby Cairns Ollikkala

Some locations and dates are tentative. Should you require information about the reunions noted, or if you wish to organize a reunion for a class or group not listed, please contact Coleen Graham in the Office of Alumni Affairs at (403) 492-3224.

Association Calendar

Branches

Grande Prairie

26 January 1995 Mentor Night

This event will provide an opportunity for students at Grande Prairie Regional College intending to register at or transfer to the University of Alberta to meet practicing professionals in their field. For more information please contact Dr Campbell Ross at (403) 539-2864.

10 March 1995 Annual Dinner

Speaker: Dr Larry Wang, zoologist and inventor of the Cold Buster Bar
Please watch your mail in February for further details.

Lethbridge

27 January 1995 Basketball Games and Post-Game Social

University of Lethbridge / 6:30 P.M. Pandas,
8:15 P.M. Bears (CIAU National Champions), 9:00 P.M. Reception
For more information please contact Cheryl Atkinson, 320-9174.

New York, N.Y.

9 February 1995 Fourth Annual Skating Party

Wollman Rink (Central Park) / 6:30 P.M.
Please watch your mail in January for further details.

South Florida

18 February 1995 Fourth Annual Canadian University Alumni Dinner

Westin Hotel, Cypress Creek, Fort Lauderdale
6:00 P.M. Reception, 6:30 P.M. Dinner
Speaker: Dr Paul Davenport, President, U of Western Ontario
\$25 per person
For more information call R.J. Simms, (407) 278-2110.

San Francisco

10 March 1995 Eighth Annual All-Canadian Universities Alumni Dinner
Mark Hopkins Hotel

Speaker: Dr David Suzuki, renowned environmentalist, broadcaster, professor and author
Please watch your mail in February for further information.

Vancouver

2 April 1995 Spring Brunch and AGM

Royal Vancouver Yacht Club
11:30 A.M. No-host Bar, 12:30 P.M. Brunch
Speaker: Dr Rod Fraser, President, University of Alberta
Please watch your mail in March for further details.

Victoria

6 May 1995 Annual Spring Meeting

Royal Colwood Golf & Country Club
11:30 A.M. Reception, 12:30 P.M. Luncheon
Speaker: Dr Rod Fraser, President, University of Alberta
Please watch your mail in April for further details.

Other

Business Alumni Association's Calgary Branch

24 January 1995 Luncheon

Delta Bow Valley Hotel / 11:30 A.M.
Speaker: Mr Ed McNally, President, Big Rock Brewery Ltd.
For further information and to register please call Wayne Pennington, (403) 267-1200. Guests welcome.

For further information about Alumni Association branches, please contact the Manager, Branches and Constituencies in the Office of Alumni Affairs. In Edmonton phone 492-0117; toll free in Canada 1-800-661-2593.

Class Notes

'34

Clarence Johnson, BSc, '36 MSc, who lives in Sebring, Florida, was invited to the opening of the American Chemical Society's Science in American Life exhibition at the National Museum of American History of the Smithsonian Institution in Washington, D.C. Clarence is one of the scientists who contributed to the Manhattan Project, which is featured in the exhibition's retrospective look at 150 years of scientific developments in America.

'39

Fred Bentley, BSc(Ag), '42 MSc, '90 LLD (Honorary), a former U of A professor in the Department of Soil Science, recently became an officer in the Order of Canada.

'43

Raymond Lemieux, BSc, '91 LLD (Honorary), is now a companion of the Order of Canada. He is a U of A professor emeritus of chemistry.

W.O. Mitchell, BA, '75 LLD (Honorary), received the first Golden Pen Award for Lifetime Achievement from the Writers Guild of Alberta at their awards gala in Edmonton this past May. **John S. Lewis, MD**, who lives in Pelham, New York, delivered the prestigious Ogura Lecture at the 1944 annual meeting of the American Triological Society, an eminent society in otolaryngology. The meeting, which was held in Palm Beach, Florida, also featured the installation of a new president, U of A graduate **Patrick Doyle**, '47 BSc, '49 MD, a recent winner of a Distinguished Alumni Award from the U of A Alumni Association.

'44

Dorothy Byrn (Ravenscraft), BA, who is now retired in Fair Oaks, California, was a teacher, resource teacher and administrator in the field of early childhood education for 27 years in San Juan and Sacramento, California. Previous to that she lived on various overseas and United States Air Force bases while her husband pursued a 20-year career in the Forces. After settling in California, Dorothy continued her education at the U of California at Riverside and Davis. Since retiring she has travelled extensively and has been active in grief recovery programs and museum work. She writes that she "still keeps in touch with many U of A friends" and treasures memories of her U of A days.

'48

Gerald Fasman, BSc, the Rosen-

field Professor of Biochemistry at Brandeis U in Waltham, Massachusetts, has been elected a member of the U.S. National Academy of Sciences.

'49

Joseph Falvo, BCom, of Edmonton reports that he is one of the 4000 Canadians, many of them retired business people, who volunteer with the Canadian Executive Service Organization. CESO supports business and community development in Canada's Native communities and in developing countries around the world.

Lloyd MacLean, MD, '47 BSc, '89 LLD (Honorary), is the Edward W. Archibald Professor in the Department of Surgery at McGill U and a surgeon at the Royal Victoria Hospital in Montreal. Lloyd is currently president of the American College of Surgeons and recently received Honorary Fellowship from the Royal College of Surgeons of England.

'50

Dante Lenardon, BA, '52 BEd, professor emeritus at King's College of the U of Western Ontario in London, Ontario, has been honored by having a building on that campus dedicated in his name. One of London's architectural landmarks, the Silverwood Building, has been renamed Dante Lenardon Hall in recognition of Dante's contributions during a 30-year career at King's College teaching French and Italian. Dante received both the Edward G. Pleva Award for excellence in teaching and the CASE Canadian Professor of the Year Award in 1990. A dedication scroll displayed in the foyer of Dante Lenardon Hall reads, in part: "An exacting and indefatigable scholar, a devoted and enthusiastic teacher, Professor Lenardon was a model faculty member who exemplified a dedication to learning sustained by a vibrant faith throughout his career."

Jerome Reyda, Q.C., LLB, '49 BA, of Edmonton has been named a member of the International Order of Merit for his work in international law and development. The 500 members of the Order are chosen by the International Biographical Centre in Cambridge, England.

'51

Helen Huston, MD, '49 BSc, '85 LLD(Honorary), who retired in Edmonton last year after a 40-year career as a medical missionary, was recently honored as an officer in the Order of Canada. In recognition of her medical and humanitarian

work, she has also received the Alberta Order of Excellence.

'52

Richard Macdonald, MD, lives in Magalia, California. He is the medical director of the Hemlock Society U.S.A. This past September he was a delegate to a meeting of the World Federation of Right to Die Societies in Bath, England.

'53

David McDonald, BA, '85 LLD(Honorary), and **Dorothy Zolf McDonald**, BSc(HEc), '71 BA, '73 MA, '84 PhD, live in Edmonton, where David is a judge with the Court of Queen's Bench of Alberta.

'55

Donald Taylor, BCom, who lives in Jackson's Point, Ontario, has been appointed to the board of directors of The Consumers Gas Company Ltd. He is a former executive vice-president of Shell Canada and former president of Shell Canada Products. He also sits on the boards of IPL Energy and Total Petroleum North America Ltd.

'56

Dora Bilko (Schnell), BSc(Pharm), was a gold medalist at the 1994 Alberta Senior Games held in August in Lacombe. Dora, who lives in Edmonton, earned her medal by completing the 800 metre run in 3 minutes 59 seconds. She writes that she plans to retire from her pharmacy career at the end of 1994 "to devote more time to physical activities such as the U of Agers!"

James Wright, DDS, is the new

dean of the Faculty of Dentistry at the U of Manitoba, where he has been a faculty member since 1986. From 1986 to 1990 he was head of the Department of Stomatology, and since 1990 he has been associate dean of the faculty.

'57

Robert Clark, MD, was recently awarded honorary life membership by the Edmonton Ukrainian Professional and Business Club. Robert, who is a former executive director of the Alberta Medical Association, played a key role in the publication of the English-language *Encyclopedia of Ukraine* in 1993.

Norman Macintosh, BCom, the recipient of the 1994 L.S. Rosen Outstanding Educator Award of the Canadian Academic Accounting Association, is a professor of business at Queen's U in Kingston, Ontario. He is the author of the book *The Social Software of Accounting and Information Systems*, which is used in classrooms worldwide, and the recently published *Management Accounting and Control Systems: A Behavioral and Organizational Perspective*, both published by John Wiley & Sons.

'58

Harland Johnson, BSc, '64 PhD, is the president of Exxon Trinidad Limited in Port of Spain, Trinidad. His company is involved in exploring for petroleum in the southern half of Trinidad.

David Markle, BSc(Eng), who lives in Saratoga, California, recently received the 1994 Richardson Medal from the Optical Society of America. Introduced as "an important force in the semiconductor equipment industry throughout

We would like to help you plan your class reunion!

Members from the graduating classes of 1935, 1945, 1955, and 1970 are encouraged to contact the Office of Alumni Affairs regarding plans for class reunions during **Reunion Weekend '95, September 29, 30, and October 1.**

For information call:

Coleen Graham, Manager
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APPLICABLE IN PROVINCE OF QUEBEC ONLY: It is the express wish of the parties that this agreement and any related documents be drawn up and executed in English. Il est la volonté expresse des parties que cette convention et tous les documents s'y rattachant soient rédigés et signés en anglais.

Signature of Applicant Date Signature of Co-applicant if additional card required Date

the last 20 years," he received the award for his leadership in the development of several generations of 1X projection systems for photolithography.

'59

Gerald Oyen, BSc(Eng), completed a law degree from Osgoode Hall in Toronto in 1965 and practised law with an Ontario firm before being called to the B.C. bar in 1978. He is now senior partner in the Vancouver firm Oyen Wiggs Green & Mutala, which is devoted exclusively to matters of intellectual property law such as patents, trademarks and copyright. Gerald also teaches patent law and trademark law at UBC, and he reports that he is "still active in my career and hobbies."

Robert Pollock, BSc(Eng), of Calgary was recently named the president of Petrovalve Canada, a Calgary subsidiary of Flotek Industries. Previously, Bob spent 37 years with Halliburton Canada,

where he was president from 1982 to 1990.

'60

Ronald Nolan, BSc(Eng), serves as president and CEO of Hatch & Associates, a Mississauga, Ontario-based engineering consulting company with 800 employees and offices in Canada, the U.S.A. and England. Also the president of Bar 5 Simmental Stock Farms, which is a 1,620-hectare cattle ranch in Douglas, Manitoba, Ron was named Canadian Man of the Year for 1994 at the Denver Western Stock Show and Rodeo. His Bar 5 Farms has the largest full-blood Simmental cattle herd in North America.

'61

Margaret Olson (Ryder), BEd, recently moved from Edmonton to Inuvik, N.W.T. She is now the minister at Inuvik's Holy Cross Lutheran Church.

Walter Saponja, BSc(Eng), of

Calgary recently was named the president and chief operating officer of TransAlta Utilities. Walter has been with TransAlta Corporation since 1961 and prior to his promotion held the position of senior vice-president of operations.

'62

Barry Worsfold, BA, recently moved from Victoria to White Rock, B.C., where he works for the mental health division of the B.C. health ministry as coordinator of psychogeriatric services for White Rock and South Surrey. He reports that since 1989 he has taught in the distance education program of the U of Victoria's school of social work.

'63

Derek Higham, BA, recently became manager of the Harry Rosen men's wear store situated in Edmonton Centre. Derek has been with Harry Rosen since 1988 and

managed its West Edmonton Mall store from 1993 until his move to Edmonton Centre. Previously, he was the proprietor of Ken Higham Ltd., a successful family-owned clothing store.

Carlyle Mitchell, MA, is the permanent secretary, director general in the ministry of finance in Grenada. He reports that he is currently working on implementing a structural adjustment plan for Grenada and plans to return from the West Indies to the Ottawa area in 1995.

Anne Russell, LLB, '62 BA, recently became a justice of the Alberta Court of Appeal. Previously she served as a judge with the Alberta Court of Queen's Bench and, before that, with the province's family and youth courts.

Joseph Wright, BSc(Eng), was recently appointed to the position of president and CEO of the Pulp and Paper Research Institute of Canada, which is located in Pointe Claire, Quebec.

In Memoriam

The Alumni Association has noted with sorrow the passing of the following graduates:

Jean Elma Clinch (McMillan) '22 BA, of Sidney, B.C. in October 1994
Helen Agnes Learmonth (McQueen) '26 BA, of Edmonton in October 1994
Marjorie Ashwell Norbury '27 BSc(HEC), of Victoria in September 1994
Thomas Campbell McBeath '28 BSc, of Calgary in May 1994
Lillias Mary Isabella Milne '29 BSc(HEC), of Sidney, B.C. in September 1994
Agnes May Comfort '30 BA, of Red Deer in September 1994
Ethel Elise Cuts (Barnett) '30 BSc, of St. Albert, Alberta in September 1994
Aubrey Laking Kelley (McKowan) '31 BSc, of Loudonville, New York in May 1994
Richard Orrin Holeton '32 Dip(Pharm), of Edmonton in August 1994
Vladimir Ignatieff '32 MSc, of Richmond, Quebec in September 1994
Edward Hironari Kuwabara '34 MD, of Toronto in September 1994
William Grassick Hargrave '35 BSc(Eng), of Blind Bay, B.C. in June 1994
Dorothy Elizabeth Lambert (Deakin) '35 BA, '39 MA, of Ottawa in January 1994
Gordon William Webster '35 BSc(Eng), of Calgary in September 1994
Theodore Le Sueur Cairns '36 BSc, '70 LLD (Honorary), of Greenville, Delaware in September 1994
Gordon Kenneth Wynn '36 BSc, '78 LLD (Honorary), of Edmonton in October 1994

Wilfred Van Norman Carrington '37 Dip(Pharm), of Edmonton in September 1994
John Melling '37 MD, of Edmonton in August 1994
Grace Ann Dickson (Hope) '38 LLB, of Edmonton in October 1994
Ralph Edward Fisher '39 BSc, '42 MD, of Sydney, Australia in May 1994
Frances Wilcox Todd (Staples) '39 Dip(Nu), of Chemainus, B.C. in November 1994
Berton Hatfield Corey '40 BSc(Eng), of Calgary in September 1994
Henry Gee Mah '40 BSc(Eng), of North York, Ontario in March 1994
Mary Elizabeth Miller (Adams) '41 BCom, of Trail, B.C. in August 1994
Frances Helen Nelson (Norris) '42 BA, '42 Dip(Ed), of Morris Plains, New Jersey in June 1994
Lewis Homer Edwards '43 BSc, '46 MD, of Owen Sound, Ontario in April 1994
Harold Nelson Woodsworth '43 BSc(Ag), of Saskatoon in January 1994
Robert Batson McDiarmid '45 BSc(Eng), of Vancouver in August 1994
Phyllis Hardin (Estrin) '47 BSc, of Edmonton in September 1994
Donald Harding Loudon '49 BEd of Calgary in November 1993
Harvey Leslie Hogge '50 BSc(Eng), of Calgary in August 1994
Gerald Edward Pearson '50 BCom, of Edmonton in August 1994
Michael Yurko '50 BSc(Eng), of Orlando, Florida in July 1994
Burton Donald Onstad '51 BCom, of Newmarket, Ontario in July 1994
John Kasdorf '52 DDS, of Campbell River, B.C. in March 1994

Michael Thomas McCaffery '54 BA, of Calgary in August 1994
Rober Earl Olsen '54 Dip(Ed), '55 Dip(Ed), '56 BEd, of Edmonton in October 1994
James Crawford Martin '55 DDS, of Victoria in March 1994
Atha Topley '55 BEd, of Ponoka, Alberta in June 1994
Alice Fischbuch '60 Dip(Nu), of Abbotsford, B.C. in March 1994
Agnes Christina Short '61 Dip(PHNU), of Lethbridge in October 1994
Mary Thompson (Morrison) '61 BEd, of Sherwood Park, Alberta in September 1994
Ronald Sinclair Drever '62 BEd, of Duncan, B.C. in July 1994
Harold Gordon Paskall '63 BSc, of Calgary in May 1994
Gordon Richard Boulter '64 BA, '73 BEd, of Edmonton in September 1994
Winifred Alberta Cole (Robb) '65 BEd, '72 BA, '75 Dip(Ed), of Edmonton in June 1994
Malcolm Taylor '65 LLD (Honorary), of Victoria in September 1994
Leona Marie Vold '65 BEd, of Ponoka, Alberta in September 1994
David Lawrence Twigge '67 BEd, of Vancouver in August 1994
Douglas Lyle Foulds '68 BEd, of Red Deer in May 1994
Helen Heinz (Sinowski) '71 BEd, of Hay Lakes, Alberta in August 1994
Ronald John Gach '72 BSc, '73 Dip(Ed), of Edmonton in September 1994
Irene Mildred Rickerd (Dick) '72 BA, '73 BLS, '76 Dip(Ed), of Edmonton in May 1994

Sarah Elizabeth Carlsson (Course) '73 BEd, of Coquitlam, B.C. in August 1994
John Walter Riddel '74 BA, of Edmonton in June 1994
Jose Smith '75 BSc(Ag), of Belize, California in July 1993
Karen Rita Biehler (Eshpeter) '76 BEd, of Edson, Alberta in September 1994
Sharon Darlene Dominiuk (Bochon) '77 Dip(Nu), of Ardrossan, Alberta in October 1994
Darryl Thomas Elashchuk '77 BSc, '78 Cert(Sc), of Edmonton in September 1994
Audrey May Irvine '77 BEd, of Edmonton in October 1994
Gregg Edmund Nesbitt '77 BCom, of Calgary in August 1994
Randolph Tighe '78 BEd, of Calgary in September 1994
Plaridel Guillermo Mendoza '79 BEd, of Sherwood Park, Alberta in September 1994
Amos Arthur Darbasie '80 BEd, of Edmonton in October 1994
Norman Joseph Frechette '81 BPE, of St. Albert, Alberta in September 1994
David Edward Mitchell '84 MEng, of Calgary in September 1994
Gerry Alexander Magill '86 BA, of Ottawa in September 1994
Tracy Lynn Moe (Lindseth) '86 BEd, of Armena, Alberta in July 1993
Evelyn Lorraine Bentley '87 BSc(Nu), of Edmonton in August 1994
Jordan William Brand '87 BSc, '89 MBA, of Calgary in August 1994
Tuan Dinh Tran '92 BSc, of Edmonton in February 1993
Rhonda Lee Zacharias '93 BCom, of Cadogan, Alberta in October 1994

'65

Emery Dosdall, BEd, becomes the new superintendent of Edmonton Public Schools for a three-year term effective 1 January 1995. Emery began teaching in Edmonton in 1964, and was an associate superintendent of schools before he left Edmonton in 1982 to become superintendent of the Langley School District in B.C.

Dennis Schneck, MD, '69 PhD, is now vice-president, clinical and regulatory affairs for Biomira Inc. in Edmonton, a company with close ties to the U of A. Formerly he was the director of clinical pharmacology at Abbott Laboratories.

Gordon Thompson, DDS, formerly the acting chair of the Department of Dental Health Care in the U of A Faculty of Dentistry, has been appointed executive director of the Alberta Dental Association. He was dean of the Faculty from 1978 to 1989.

Derek Truswell, BCom, is now the senior vice-president and chief financial officer of IPL Energy Inc. He was recently appointed to the board of directors of The Consumers Gas Company Ltd., Canada's largest natural gas distributor.

Charles Uhlman, BEd, '66 MEd, '72 PhD, and **Virginia Uhlman (Kelsch)**, '66 BEd, live in Mahone Bay, Nova Scotia and have two sons studying at Nova Scotia universities. Charles is very active with the local Lions Club. A Lion's vice-governor this year, he will be the club's Nova Scotia governor in 1995.

'66

Elmer Breitreuz, BEd, '67 MEd, retired in 1991 from Edmonton Public Schools after 19 years of teaching in Edmonton. Previously, he taught in various schools around the province of Alberta. From 1968 to 1972 he and his family lived in Cameroon, West Africa, where Elmer was the principal of a secondary school. He reports that last year he and his wife returned to Cameroon, where Elmer spent the year serving as the administrator for the Cameroon Baptist Convention.

Douglas Fleming, BA, '74 MEd, '84 MEd, '94 EdD, recently completed studies in the doctor of education program at the U of A. He continues to live with his family in Westlock, Alberta, where he is associate superintendent of schools.

Terrance Fortin, BEd, became CEO and chief superintendent for Edmonton Catholic Schools this past August. Before his appoint-

ment, he was director of education for the Prince Albert, Saskatchewan separate school district.

Irene Morck, BSc, is an author whose third novel for young adults, *Tough Trails*, was recently published by Maxwell Macmillan as part of its Series 2000 designed "especially for reluctant teenage readers," reports Irene. Three of her short stories about a boy's life on a pioneer farm will be published by Oxford U Press in 1995 as part of a junior-high-level language arts anthology.

'67

Douglas Fee, BEd, is the new general manager of the Canadian Angus Association in Regina. He was the Conservative MP for Red Deer from 1988 to 1993. Prior to that, he was mayor of the town of Innisfail, Alberta.

Peter Kevan, MSc, '70 PhD, is the recipient of a scholarship which took him to Germany this past summer to spend the summer and fall researching color and achromatic vision and tactile responses in honeybees at the Freie Universität Berlin and the Technische Universität Berlin.

'68

Lorne Tyrrell, MD, '64 BSc, became the new dean of the U of A Faculty of Medicine this fall. For the past eight years he has been chair of the Faculty's Department of Microbiology and Infectious Diseases. A highly-regarded medical scientist, he heads the Glaxo Heritage Research Institute on the U of A campus.

'69

Morris Maduro, MA, '78 PhD, is dean of the Faculty of Extension at the U of Regina.

Alan Moon, BSc, is now president and chief operating officer of TransAlta Energy. He has been with TransAlta Corporation since 1985, most recently serving as the vice-president responsible for corporate development.

Terrance Nord, BSc(Eng), is vice-president, aircraft programs for CAE Aviation of Edmonton. CAE is the world's largest supplier of commercial, military and manned space-flight simulation systems. Terry served in the Royal Canadian Air Force before switching his career to commercial airlines. He was senior vice-president of operations at Canadian Airlines from 1989 to 1993.

Reginald Pridham, BEd, has been the president of Alberta College since 1985. The Pridham Tower on the College's new Edmonton campus has been named in recogni-

tion of his efforts toward building the new facility. Under Reg's leadership, the College has seen substantial growth in the music conservatory as well as in the number of students enrolled in high school and post-secondary classes at the College.

Richard Shapka, BCom, is general manager, human resources with Finning Ltd. in Vancouver. Richard reports that he moved to Vancouver two and a half years ago, after spending two years in Calgary. "Enjoying the outdoors, including running, biking and skiing," writes Richard.

Charles Woods, BCom, who lives in Edmonton, works as senior vice-president of Midland Walwyn Capital and is also the new chair of the NAIT Foundation.

'70

Roland Laing, LLB, has moved to Africa to assume responsibility for the African operations of Samaritan's Purse, an international Christian relief organization.

John Walker, MD, '66 BSc, was elected to a four-year term as the international vice-president of Lambda Chi Alpha Fraternity this past June. John, who lives in Edmonton, has been active in the fraternity for some time. He has

served on its international board of directors since 1988, and has been secretary since 1992.

'71

William Avison, BA, '73 MA, '77 PhD, is the founder and director of the Centre for Health & Well-Being at the U of Western Ontario, where he is a professor of sociology and psychiatry. He has been awarded a senior fellowship by the Ontario Mental Health Foundation to pursue research on the relationship between socio-economic disadvantage and family mental health. He plans to focus on two major research projects: a comparative study of more than 1000 single-parent and married mothers, and their children; and a study on the impact of unemployment on more than 900 families in the London, Ontario area.

Richard Davies, BA, '72 Dip(Ed), '79 Dip(Ed), is currently taking a sabbatical from teaching English at Strathcona Composite High School in Edmonton. Earlier this year, Richard reported that his latest book, *Choices*, was to be published in October 1994, at which time he planned to be "enjoying the glorious fall foliage and literary shrines of New England."

Richard Smedstad, BSc, '74

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BCom, is the Edmonton branch manager for The Mutual Group, a financial services company. He was formerly the manager of the company's Grande Prairie office.

Ted Walter, MEd, and his wife are on a two-year assignment in Santa Cruz, Bolivia with the Mennonite Central Committee, a service, development and relief agency. Ted previously served as the executive director of the Calgary Mennonite Centre for Newcomers.

'72

Amelia Belohorec, BEd, '78 BA, was planning to leave Fort Good Hope, N.W.T. this past October after nine years of teaching there. Sister Amelia reported that she would be relocating to northern Zambia, where she hopes to continue to do educational work.

Dale Schulha, BPE, '74 Dip(Ed), '74 MSc, has been appointed acting director of the University of Alberta's Development Office.

Arlene Bishop, BA, graduated with distinction from the U of Victoria this past spring with a bachelor's degree in social work. She was planning to enter a master's program in social work at the U of Calgary in the fall of 1994.

Calvin Botterill, MA, '76 Dip(Ed), '77 PhD, received the Clifford J. Robson Award for excellence in teaching from the U of Winnipeg at its 1994 spring convocation. Cal is

a professor of physical activity and sports studies.

Carol Humphries, BEd, '87 MEd, recently received her Certified Association Executive designation from the Canadian Society of Association Executives. She is executive director of The Learning Link in Edmonton.

Angela Jones, BEd, lives in Cambridge, England, where she does volunteer work with the elderly and disabled. She reports she "enjoys all musical and arts opportunities in this small but beautiful city."

Janice McGregor, BSc(HEc), has moved to St. Albert, Alberta and works as a rural development specialist in nearby Morinville. Janice spent the last nine years as district home economist with Alberta Agriculture in Lacombe, Alberta and reports that her current interests are business diversification and financial planning.

Raymond Pong, MA, '83 PhD, is director of the Northern Health Human Resources Research Unit at Laurentian U in Sudbury, Ontario. Besides managing the unit and conducting research, he also supervises graduate students working on theses.

William Sharun, BSc, '74 DDS, an Edmonton dentist and the Faculty of Dentistry representative on the U of A Alumni Council, is the 1994-95 president of the Alberta Dental Association.

'73

Gerald Kelly, PhD, received an honorary degree from McGill U in Montreal at its 1994 spring convocation. Since 1981, Gerald has been the president of Grand MacEwan Community College in Edmonton. He previously served as academic vice-president of Red Deer College and taught at Lower Canada College in Montreal.

Orest Rusnak, LLB, '72 BA, of Edmonton is the author of the book *The Lawyer In The Prisoner's Box*, a critical look at the need for court reform. He is serving his third term as president of the Justice and Prison Reform Foundation, a legal advocacy group working for reform of the legal system.

'74

Tony Fields, MD, the director of the W.W. Cross Cancer Institute in Edmonton, received an honorary degree at the 1994 spring convocation of Athabasca U.

Connie Hall, BA, '84 MLS, is the new librarian for the Alberta Vocational College in Lac La Biche, Alberta. She reports that the College library is becoming fully automated and will very soon be linked to the Internet.

'75

Colleen Clarke, BA, runs the Executive Advancement Resource Network, a Toronto support group for unemployed business professionals. She has written a book titled *Networking: How to Creatively Tap Your People Resources* and says that her extensive work with the unemployed and as a public speaker has earned her an "MA in Life."

William Cocks, LLB, '74 BA, who most recently practised criminal law in Medicine Hat and from 1975 to 1992 was provincial crown prosecutor in that city, has been appointed a federal crown prosecutor.

Randy McDonald, BCom, who lives in Innisfail, Alberta, is the 1994-95 president of the Insurance Brokers Association of Canada. Randy has been active with that group, a professional association for independent insurance brokers, since 1981. He is a partner in Innisfail Insurance Service.

'76

Ronald Bell, BCom, has been appointed to a three-year term on the board of governors of NAIT. Ron is vice-president of marketing and development with Maclab Enterprises in Edmonton.

Joanne Colleaux, BSc, a chartered accountant, recently moved from Edmonton to a farm in Armstrong, B.C. Joanne reports that she and her husband plan to build their own

home along with "tending our eight acres of asparagus, having a fabulous garden and orchard, and opening a B&B in 1996."

Heather Moreton (Hopkins), BSc(HEc), has been with Canadian Airlines for the past 13 years, most recently as an instructor and developer in the corporate quality training department. She writes, "My son and I have enjoyed our 10 years of living in Vancouver, but we make sure we get back to Edmonton for at least one weekend of snow each winter."

Don Romaniuk, BA, was recently appointed vice-president, regulatory affairs for AGT in Edmonton. Don previously practised telecommunications law and for the past three years has chaired the telecommunications committee of the Canadian Bar Association.

Laurel Stevens, Dip(Nu), '83 Cert(Nu), nurses at Wetaskiwin Hospital in Wetaskiwin, Alberta. Laurel reports that she is "making occasional short-term flights overseas to be involved in relief and development work."

'77

Conway Brewerton, MD, '73 BSc, is an emergency room physician at King Faisal Hospital in Riyadh, Saudi Arabia, where he lives with his wife and five of his children — the sixth is married and lives in Calgary.

Christopher Eggertson, BSc(Ag), '80 MBA, is chief financial officer for the Valens Group of Companies, project managers for hydrocarbon producing areas worldwide. Christopher is overseeing the company's expansion into the former U.S.S.R. He lives in Calgary with his wife and two young children.

Catherine Roozen (Allard), BCom, sits on the board of directors of Shaw Communications, Canada's third-largest multi-system cable operator. She is a director of Cathton Holdings, an Edmonton-based holding company with interests in a number of industries, including broadcasting.

Kenneth Stewart, BSc, recently accepted a position as chief instructor at the Canadian Forces School of Meteorology at CFB Winnipeg.

'78

John Doi, MEd, is currently serving as coordinator of grants administration for the special education branch of Alberta Education in Edmonton. In August 1995 he plans to return to his position in the Camrose School District.

Pamela Ehlers (Spencer), BPE, who recently graduated with a master's in audiology from Western Washington U, is an audiologist at

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Fraserview Hearing and Speech Clinics in the B.C. lower mainland and lives in Aldergrove, B.C. **Ronald Onerheim**, MD, '76 BMS, is an associate professor in the Department of Pathology of McGill U's medical faculty and also practices at St. Mary's Hospital, Montreal. The graduating students of the McGill medical class of 1994 honored Ron with the Osler Award for excellence in teaching. "I remember my undergraduate and medical studies at the University of Alberta with great fondness," he writes.

'79

Darrell Barabash, BSc(Eng), lives in Grapevine, Texas and is director of digital communication products for JRCI, a manufacturer and designer of cellular telephones. He works at the company's Fort Worth research and development centre. **Dion Brocks**, BSc, '82 BSc(Pharm), '86 MPharm, '93 PhD, lives in Phoenixville, Pennsylvania and has been employed by Smith Kline Beecham Pharmaceuticals since 1993. Dion reports that he is married with two young children. "They keep us busy!"

Warren Nicholson, BCom, is an accountant who recently became a partner with Ernst & Young in the company's Houston, Texas office. **William Taylor**, MD, '77 BMS, completed his dermatology training at the U of Ottawa and now has a consulting practice in dermatology in Medicine Hat, Alberta.

'80

Brian Ferguson, BCom, is director, corporate relations, and corporate secretary for Calgary-based Alberta Energy Company Ltd. Brian has been with the company since 1984. **Sandra Kaarsemaker (Friesen)**, BEd, and **Neil Kaarsemaker**, BCom, recently moved north from Calgary to Edmonton, where Neil is manager of personal banking with the Royal Bank's Southgate branch and Sandra educates their two sons at home. "We loved Calgary but Edmonton is home to us," they write.

Robert Kells, BCom, serves as the superintendent in charge of the RCMP subdivision in Corner Brook, Newfoundland.

Joe Mazza, PhD, won the 1994 W.J. Eva Award from the Canadian Institute of Food Science and Technology for his contributions to food science research in Canada. He is head of the food research program at the Agriculture and Agri-Food Research Centre in Summerland, B.C. Joe is currently studying the development of innovative, high value food and packaging products made from Canadian crops.

Kenneth Ragan, BSc, has been a physicist at Montreal's McGill U since 1990 and recently contributed to an important scientific first — the discovery of a new sub-atomic particle, called the top quark.

'81

Jeffrey Kucharski, BCom, is managing director of the Alberta Government Office in Tokyo, Japan, which helps Alberta businesses entering the Japanese market.

Keith Salmon, BCom, who has been with the Alberta Research Council since 1989, is the Council's new chief financial officer. Previously he was an accountant with the firm Deloitte Touche and with the Edmonton Public School Board.

Birbal Singh, PhD, is a professor of mechanical engineering at Lakehead U in Thunder Bay, Ontario. He is also president of the Lakehead U faculty association.

Nancy Strantz, LLB, is an assistant professor of law at the U of North Dakota in Grand Forks, North Dakota.

'82

Mary Lea McAnally, BCom, and **Brittan Pasloske**, '89 PhD, have been living in California for the past two years where Mary Lea completed her PhD at the graduate school of business at Stanford U and Brittan worked for Affymax Research Institute in Santa Clara, California. They recently moved to Austin, Texas where Mary Lea teaches accounting at the U of Texas and Brittan is a senior scientist with Ambion. They report that they have three sons from ages three to 13.

Richard Miller, PhD, spent three years at Cambridge U in England after leaving the U of A, doing post-doctoral research. He has spent the past nine years working for British Petroleum's research, minerals and exploration divisions, based in London. Currently he runs data broking and trading for BP's non-U.K. operations as part of the company's exploration team. "I'm now married, with two boys and seriously grey hair (though not yet of Roger Morton's silvery magnificence). These facts are related," Richard reports.

Jody Moher (Kosanovich), BSc(Ag), is a lawyer with the Edmonton firm Barr Wensel Nesbitt Reeson. Jody is an active volunteer on the board of directors of Chrysalis, an Alberta society for citizens with disabilities, and on the board of governors of the Royal Alexandra Hospital.

'83

Denise Jevne, BCom, completed an MBA from Stanford U in California

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in 1988 and is now vice-president of T. Rowe Price. She lives in Mill Valley, California and reports that she enjoys tennis, horseback riding, golfing and windsurfing.

'84

Christopher Fink, BSc(Eng), and **Laura Anne Fink (Lee)**, '85 BEd, recently moved from Calgary to Singapore with their two sons. Chris is vice-president, sales and marketing for the Far East operations of The Foxboro Company, a process

automation firm.

'85

Farida El Dars, MSc, returned to Egypt in 1985 and now is a project and program technical officer with the Egyptian Environmental Affairs Agency in Cairo. She reports that in 1990 she began practising karate and now holds a 2-Dan karate black belt (Shotokan style). In addition, Farida is enrolled in a PhD program in environmental sciences at Ain Shams U in Cairo,

which she hopes to complete in 1995 or 1996.

Denise Gagnon, LLB, lives in Yellowknife, N.W.T. where she is engaged in drafting legislation in both French and English for the legislative counsel. As a member of the Continuing Legal Education Office, Denise also organizes many seminars on cross-cultural awareness between Native people and the Canadian justice system.

Russell Mitchell, BA, is the pastor of a new church in Norfolk, England. He writes that he was married this past August in Basel, Switzerland and honeymooned in western Canada.

'86

Bradley Anderson, BCom, was recently named senior property manager by Torode Realty, an Edmonton property management, leasing and investment sales firm. **Laurie Beattie**, MBA, is vice-president, financial reporting and budgets for The Consumers Gas Company Ltd., where she been employed since 1989. Most recently she held the position of director, financial reporting.

Sik Lee Cheung-Dennig, MSc, is on leave of absence from her position as an assistant professor at East Carolina U in Greenville, North Carolina. She reports that she is living with her husband in Japan, where she is doing research and learning to speak Japanese.

Gregory Gazin, BCom, has continued his entrepreneurial ways as president of an Edmonton computer company, the Byte Track, and is very active in the computer community as president of the Macintosh Owners and Users Society of Edmonton. While a student, Gregory was a founding member of the U of A Young Executives Club.

Kenneth Hansen, BA, '88 BCom, became an accountant in 1993 and is now a controller for a construction company in Fernie, BC. His growing family includes twin four-year-old boys and a baby girl.

Rosanna Heise, BSc, has joined the faculty of Augustana U College in Camrose, Alberta in the area of computing science. She has an MSc and PhD from the U of Calgary and previously taught at Augustana during the 1986-87 academic year.

Ray Pritchard, BA, teaches in the law and administration program at Fanshawe College in London, Ontario. He is also a volunteer parole officer with Correctional Services of Canada and a member of the board of directors of the London area Crime Stoppers program.

Douglas Schalin, BMus, recently moved to Toronto from Berlin,

Germany where he attended the Berlin School of Church Music for three and a half years. He is now assistant organist at Grace Church-on-the-Hill, a Toronto Anglican church.

Marija Skerlj, MSc, advises the science and technology ministry of the Republic of Slovenia in the field of biotechnics. Now an employee of the Slovenia Ministry of Science and Technology, she spent the past four years working in research and development in a tobacco and cigarette factory in Ljubljana, Slovenia.

Joe Tabler, BSc(Pharm), a pharmacist in Eckville, Alberta, is the new president of the Alberta Pharmaceutical Association. Joe has been a councillor with the Association since 1990.

Michael Tryon, BA, '94 Dip(Ed), and **Joyce Tryon**, '93 BSc(Nu), live in Inuvik, N.W.T. Michael is an adult education consultant with an interest in the emerging tourism industry and Joyce is a nurse in the Inuvik Regional Hospital. "We've been up here for a year and are enjoying it!"

'87

Robert Hansen, BSc(FdSci), obtained his master's degree in public administration from the U of Victoria in 1992 and is now a research officer for the B.C. health ministry. Robert writes that he has been doing yoga for 24 years.

Gerard Hoppe, MSc, recently moved from the Falkland Islands back to Belfast, Ireland. Gerry's work in environmental research currently involves monitoring biodiversity and agroforestry as "farmer friendly" options for land use in Northern Ireland. He is also developing contacts with government and private funding bodies in India for possible agroforestry projects there.

Glen Hvenegaard, BSc, '89 MSc, teaches geography at Augustana U College in Camrose, Alberta. Glen previously taught at the U of Victoria and the U of A and has worked in four Alberta provincial parks. He keeps busy with his interests in scuba diving, mountain climbing, radiotelephone operation and coaching volleyball.

Christine Keylor (Plamondon), BA, is client services director for the Edmonton law firm Reynolds, Mirth, Richards & Farmer.

Dean Krauss, BSc(Eng), lives in Champaign, Illinois and is a marketing engineer for a Japanese-owned auto parts manufacturer, Eagle Wings Industries.

Helen Mak, BSc, '90 BA, teaches English at a junior high school in Hokkaido, Japan. "I'm glad to have

this opportunity to continue my Japanese studies," she reports.

Louis Francescutti, MD, '85 PhD, and his wife recently had their third child, a girl. The family plans to return to Alberta from Maryland in July 1995; Louis is currently at the Johns Hopkins U School of Public Health.

'88

Nathan Lodoen, BSc(Eng), of Kingston, Ontario is a senior systems programmer for The Mutual Group. Nathan and his wife welcomed a baby girl in February 1994.

Tine Steen-Dekker, BEd, does activity development with handicapped adults in Grimshaw, Alberta. She also keeps busy as a storyteller for local kindergarten and primary school children.

Alesander Talalayevsky, BCom, completed a master's degree in computer science and a PhD in business administration at Arizona State U. He now lives in Hilo, Hawaii and teaches at the U of Hawaii.

'89

Hugh Moncrieff, BA, is regional manager for Great West Life Assurance in Toronto.

'90

Sandy Adams, BEd, is a coordinator with the Tarrant County mental health department in North Richland Hills, Texas. As a case coordinator with the mental retardation division, she is involved in supporting individuals who are moving from state schools back into the community.

Carol Hills (Kassian), BA(RecAdmin), '93 MA, is now part of the Campus Recreation team at the U of A. She is a certified fitness instructor, a past-president of the U of A Figure Skating Club and, along with her husband, has instructed for the U of A Dance Club. She has also competed at the international level in the sport of roller skating.

Maria Mayan, BSc(HEC), is the recent recipient of the Silver Jubilee Scholarship from the Canadian Home Economics Association for 1994.

Michelle Turcotte, BCom, '92 BEd, is involved in her third year of teaching in the French immersion program at T.A. Norris Junior High School located in Peace River, Alberta.

Alice Yu, MSc, of Vancouver is the regional multicultural coordinator for the Heart and Stroke Foundation of B.C. and the Yukon. Alice coordinates fundraising activities and health education programs for the Foundation in the local Chinese community.

'91

Robert Chew, BSc(Eng), completed his MBA at UBC this past May and is now with Anderson Associates Systems Management in Vancouver.

Christopher Ho, BCom, who obtained his CA in 1994 while with the Edmonton office of Price Waterhouse, is now with the firm's Hong Kong office.

Christopher Peters, BCom, completed law school at the U of Michigan this past May and now practises with the Manhattan law firm Kirkland & Ellis in New York. Christopher is a corporate attorney working in the area of venture capital law.

Jeffrey Summers, BPE, is recreation coordinator for the village of Fort Simpson, N.W.T. He lives there with his wife, former U of A student Sheri Von Sprecken, who instructs at Arctic College.

'92

Colleen Freeman, BEd, obtained a master's degree in education from the U of Portland in Oregon and now teaches for the Edmonton Catholic School Board.

Shannon Mitchell, MA, is a visiting lecturer in the Department of Hispanic and Italian Studies at the U of Victoria during the 1994-95 academic year.

Karen Roth, BA(RecAdmin), is a regional consultant for the Junior Forest Wardens youth program in High Prairie, Alberta. "It is a great job but I still find time for outdoor fun like mountain biking, hiking, camping and birdwatching!"

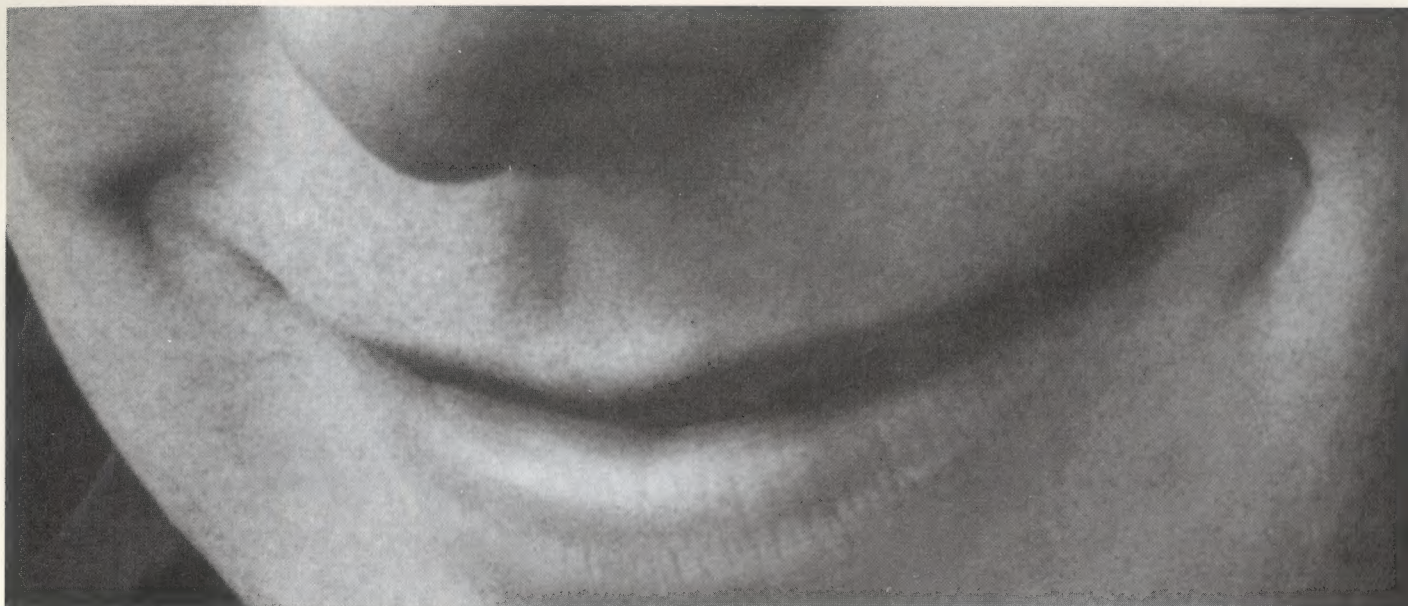
Michael Salomons, BSc, is on a three-year assignment in Kehemba, Zaire as a community and agricultural worker for the Mennonite Central Committee, a service, development and relief agency.

James Thomson, BSc, completed an MBA at Vanderbilt U in Nashville, Tennessee and is now in Illinois working on a PhD in marketing at Northwestern U's Kellogg Graduate School of Management. James reports that his studies concentrate on distribution channels and business-to-business strategy.

'93

Patrick Leslie, BA, is a correctional service worker with Alberta Justice at the Edmonton Young Offender Centre. Patrick is also an officer in the Canadian Naval Reserve with HMCS Nonsuch in Edmonton.

Tara Blasco, BA(CdnSt), who recently spent four months overseas reporting on the civil war in Croatia and Bosnia, has returned to Canada and has now taken up new duties as the editor of *LookWest*, a new Calgary-based fashion magazine with a Western Canadian focus.



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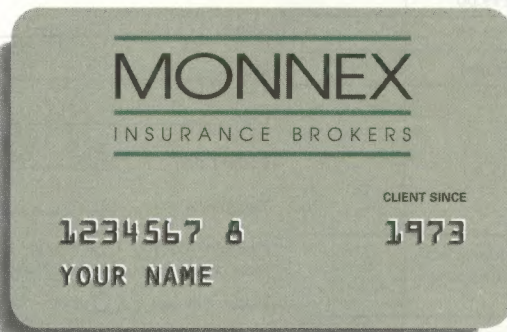
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